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Cover Illustration: House Sparrows *Passer domesticus* by Sachin Jaltaré

Papers, short-notes, *etc.*, for *Mayura* should be sent to the Honorary Secretary, Birdwatchers' Society of Andhra Pradesh, PO Box 45, Banjara Hills, Hyderabad 500034, India. Or E-mail: aasheesh@vsnl.in

# A REVIEW OF BIRDING NOTES FROM ANDHRA PRADESH, GOA, KARNATAKA, KERALA, MAHARASHTRA AND TAMIL NADU—1998

AASHEESH PITTIE[1]

## Introduction

The present paper, like the one for 1997 (Pittie, 2001), is a collation of selected records from the monthly column entitled 'Birding Notes', in *Pitta* (Pittie, 1998a-k, 1999a-c), the Bulletin of the Birdwatchers' Society of Andhra Pradesh. It covers numbers 82 to 95 of that Bulletin, from January 1998 to March 1999, though the records presented here are for the period January-December 1998. A complete list of the 349 species reported, of which 18 are threatened (BirdLife International, 2001), is given in Appendix 1. Criteria for "Possibly Breeding", "Probably Breeding" and "Breeding", used in the Systematic List below, are given in Appendix 2. Lists of the 6 referees and 77 contributors are provided in Appendices 4 and 5 respectively.

## Methods

The nature of this participatory project is such, that all data sent in by contributors, though refereed where necessary, is assumed to be factual and accurate. The Systematic List below is a selection of species from those published in *Pitta*. Complete details regarding other species are available in copies of that Bulletin (Pittie, 1998a-k, 1999a-c). These notes do not in any way reflect the status of a species or bird population at a site, district or state *in totality*. They are single point random observations and should be treated thus.

## Results

ABBREVIATIONS AND SYMBOLS

AP=Andhra Pradesh; CR=Critical; E=Endemic to India; EN=Endangered; GO=Goa; KA=Karnataka; KE=Kerala; MR=Maharashtra; NT=Near Threatened; TN=Tamil Nadu; VU=Vulnerable; # =Threatened (BirdLife International, 2001).

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## Table 1

| Family/Subfamily | AP | GO | KA | KE | MR | TN |
|---|---|---|---|---|---|---|
| Podicipedidae-2 | 2/1 | - | - | - | 1/1 | 1 |
| Pelecanidae-1 | 1/1 | - | 1/1 | - | - | - |
| Phalacrocoracidae-3 | 3/3 | - | 1/1 | - | 1 | - |
| Anhingidae-1 | - | - | 1 | - | - | - |
| Ardeidae-9 | 6/2 | - | 4/2 | - | - | 3 |
| Ciconiidae-4 | 3/2 | 2 | 2 | - | 1 | 1/1 |
| Threskiornithidae-4 | 1/1 | 1 | 3/2 | - | 1 | - |
| Phoenicopteridae-1 | - | - | - | - | 1 | - |
| Anatidae-9 | 9/2 | - | 6/1 | - | 4/2 | 1 |
| Accipitridae-24 | 17/5 | 1 | 4/2 | 3 | 6 | 1 |
| Pandionidae-1 | 1 | - | - | - | - | - |
| Falconidae-3 | 3/1 | - | 2 | 1 | 2 | - |
| Phasianidae-7 | 4/2 | - | - | - | 3/3 | - |
| Turnicidae-1 | 1 | - | - | - | 1/1 | - |
| Rallidae-7 | 6/6 | - | 1 | - | 2/1 | 1/1 |
| Otididae-2 | 1 | - | - | - | 2 | - |
| Jacanidae-2 | 2 | - | 1 | - | - | - |
| Rostratulidae-1 | 1 | - | - | - | - | - |
| Charadriidae-4 | 3/3 | - | 2/2 | - | 3/3 | 1 |
| Scolopacidae-9 | 7 | 1 | 2 | - | 2 | 3 |
| Dromadidae-1 | - | 1 | - | - | - | - |
| Burhinidae-2 | 1/1 | 1 | - | - | - | - |
| Glareolidae-2 | 1 | 1/1 | - | - | 1/1 | - |
| Laridae-16 | 1 | 12 | 2 | - | 3 | - |
| Rynchopidae-1 | - | 1 | - | - | - | - |
| Pteroclididae-2 | 1 | - | 1 | - | - | - |
| Columbidae-5 | 4/2 | - | - | 1 | - | - |
| Psittacidae-1 | - | - | 1/1 | - | - | - |
| Cuculidae-8 | 5/2 | - | 2 | 1 | 3 | 1 |
| Tytonidae-1 | 1 | - | 1/1 | - | - | - |
| Strigidae-4 | 4 | - | 1 | - | - | - |
| Podargidae-1 | - | - | - | - | - | 1 |
| Caprimulgidae-1 | 1 | - | - | - | - | - |
| Apodidae-3 | 2 | 1 | - | - | 1 | - |
| Trogonidae-1 | - | - | - | 1 | - | - |
| Alcedinidae-2 | - | - | 1/1 | - | 1 | - |
| Meropidae-2 | 2/1 | - | 1 | - | - | - |
| Coraciidae-2 | - | 1 | 1/1 | - | 1 | - |

| Family/Subfamily | AP | GO | KA | KE | MR | TN |
|---|---|---|---|---|---|---|
| Upupidae-1 | 1/1 | - | 1/1 | - | - | - |
| Bucerotidae-1 | - | 1 | - | - | - | - |
| Capitonidae-3 | - | 1 | 1/1 | - | 1 | - |
| Picidae-4 | - | - | 3 | 1 | 1 | - |
| Pittidae-1 | 1 | - | - | - | - | - |
| Alaudidae-4 | 2/2 | - | 2/2 | - | 3/3 | - |
| Hirundinidae-5 | 3 | - | 3 | - | 1 | 1 |
| Motacillidae-7 | 4/1 | - | 3/2 | 1 | 3/1 | 1 |
| Campephagidae-2 | 1 | - | 1 | - | - | 1 |
| Pycnonotidae-4 | 2/1 | - | 2/1 | - | 1/1 | 1 |
| Irenidae-3 | 2/1 | 1 | 1 | - | 1/1 | - |
| Laniidae-4 | 2 | 1 | 1 | - | 2/1 | 1 |
| Turdinae-9 | 7/1 | - | 4/2 | 1 | 4 | 1 |
| Timaliinae-3 | 3/1 | - | - | - | - | - |
| Sylviinae-14 | 12/4 | - | 5/1 | - | 5/3 | - |
| Muscicapinae-7 | 4 | - | 1 | 2 | 1 | 3 |
| Monarchinae-2 | 2 | - | - | 1 | - | 1 |
| Paridae-1 | - | - | 1 | - | - | - |
| Sittidae-1 | - | - | - | 1 | - | - |
| Dicaeidae-1 | 1 | - | 1 | - | - | - |
| Nectariniidae-4 | 3/2 | - | 2/2 | 1 | - | 2/1 |
| Zosteropidae-1 | - | - | 1/1 | - | - | - |
| Emberizinae-4 | - | 1 | - | - | 4/1 | - |
| Estrildidae-5 | 5/5 | - | 3/1 | - | 2/1 | - |
| Passerinae-1 | - | - | 1/1 | - | - | 1/1 |
| Ploceinae-2 | 2/2 | 1/1 | 1 | - | 1/1 | - |
| Sturnidae-6 | 3 | - | 3/2 | - | 2/1 | 1 |
| Oriolidae-1 | 1 | - | - | - | - | - |
| Dicruridae-4 | 4/1 | 1 | 3/1 | - | - | - |
| Corvidae-3 | 2/2 | - | 3/2 | - | - | 1 |

**Table 1:** The name of a Family/Subfamily is followed by the number of species selected in the annotated Systematic List below. The first figure under each State is for the number of species and the second figure is for the number of breeding species for that State, listed in the same List below.

In the following list, English names, Systematic Listing and Scientific Nomenclature follow Manakadan & Pittie (2001). A gazetteer is provided in Appendix 3.

SYSTEMATIC LIST

**Little Grebe** *Tachybaptus ruficollis* (Pallas, 1764)

**AP:** *Possibly breeding* at Rishi Valley as 1 bird in breeding plumage was noted on 30 November. *Breeding* at ICRISAT Asia Centre on 6 September and at Kasu Brahmananda Reddy National Park on 2 October. 3 pairs with 2 young each were noted at the latter.

**MR:** *c.* 500 at Pimpalgaon Reservoir and *c.* 200 at Visapur Dam on 4 January and, *c.* 200 at Kapurwadi Reservoir on 30 December. *Breeding* at Cambala Tank on 28 July, when 2 nests with adults incubating, were noted. On 12 November 4 adults and 2 immatures were seen here. 12 adults and 6 immatures at Rantalai Lake on 18 December.

**TN:** *Possibly breeding* at Thally Tank on 10 April where seen in breeding plumage.

**Great Crested Grebe** *Podiceps cristatus* (Linnaeus, 1758)

**AP:** 5 at Kondakarla Lake on 2 January.

**#Spot-billed Pelican** *Pelecanus philippensis* **VU**

**AP:** 1 at ICRISAT Asia Centre on 1 March. *Breeding* at Nelapattu Bird Sanctuary on 1 March. 200+ nests with 2-3 young each.

**KA:** 2 at Hoskote Tank and 1 at Yellamallappa Shetty Tank on 18 January. 2 at Byramangala Reservoir on 25 January. 17 at Tailur Tank on 8 March and 7 at Talvekere Tank on 22 May. Approximately 100 on 1 November at Kokrebellur Bird Sanctuary. *Probably breeding* on 1 November at Kokrebellur where 27 nests were under construction. *Breeding* at Kokrebellur Bird Sanctuary on 29 March. 13 immature birds rescued at Kokrebellur Pelicanry Pen by volunteers of Hejjarle Balaga.

**Little Cormorant** *Phalacrocorax niger* (Vieillot, 1817)

**AP:** *Breeding* in good numbers (young present too) in Nelapattu Bird Sanctuary on 1 March. At Tada (Pulicat Lake) on 15-16 January and 28 February nests had juveniles and immature birds.

**KA:** *Probably breeding* at Lalbagh on 28 June when 1 juvenile was seen. *Breeding* at Shettihalli Heronry on 8 March.

**MR:** 250 at Gangapur Dam on 14 October and 270 on 20 December.

**Indian Shag** *Phalacrocorax fuscicollis* Stephens, 1826

**AP:** *Breeding* at Tada (Pulicat Lake) from 15-16 January and 28 February. Nests with immature and juvenile birds at Nelapattu Bird Sanctuary on 1 March. Good numbers with young.

**Great Cormorant** *Phalacrocorax carbo* (Linnaeus, 1758)

**AP:** *Breeding* recorded at ICRISAT Asia Centre during visits on 1 and 30 August, 6 September, 19 October and 1 November

**#Darter** *Anhinga melanogaster* **NT**
**KA:** 1 at Bangalore City on 20 May Over Ulsoor Tank with cormorants. 2 at Talvekere Tank on 22 May.

**Little Egret** *Egretta garzetta* (Linnaeus, 1766)
**AP:** *Possibly breeding* at Rishi Valley on 11 March. 3 in breeding plumage.
**KA:** *Possibly breeding* at Anandapuram Village on 21 May. 4 out of 25 in breeding plumage.

**Grey Heron** *Ardea cinerea* Linnaeus, 1758
**AP:** *Breeding* at Tada (Pulicat Lake) from 15-16 January. Several breeding on *Ficus* sp., trees. Each tree with 2-4 juveniles. Juvenile birds seen again on 28 February. 8 nests on *Ficus* sp., tree at Ghattu Village (Rishi Valley) on 6 February. Approximately 400 birds at ICRISAT Asia Centre on 1 March where they were nesting on 50 Palmyra Palms *Borassus flabellifer* Linnaeus (Arecaceae) with *c.* 3 nests per palm. Some nests with young. Recorded breeding at ICRISAT Asia Centre on 6 September, when nesting had just begun Therefore in the Hyderabad district, the breeding season extends at least from September to March.
**KA:** *Breeding* at Shettihalli Heronry on 8 March. 7 nests. 3 building / reinforcing; 3 with young.

**Cattle Egret** *Bubulcus ibis* (Linnaeus, 1758)
**KA:** *Possibly breeding* at Talvekere Tank where seen in breeding plumage on 22 May.
**TN:** *Possibly breeding* at Thally Tank where seen in breeding plumage on 10 April.

**Indian Pond-Heron** *Ardeola grayii* (Sykes, 1832)
**TN:** *Possibly breeding* at Thally Tank on 10 April. In breeding plumage.

**Little Green Heron** *Butorides striatus* (Linnaeus, 1758)
**AP:** 1 at Rishi Valley from 23-25 November.
**TN:** 1 at Adyar Estuary on 1 February.

**Black-crowned Night-Heron** *Nycticorax nycticorax* (Linnaeus, 1758)
**AP:** *Breeding* at Baiji Cheruvu (Rishi Valley) on 6 February. Several juveniles and old nests on *Acacia* sp. tree. Also *c.* 100 at Nelapattu Bird Sanctuary on 1 March when several juveniles were seen.

**KA:** *Breeding* at Shettihalli Heronry on 8 March, when 4 nests and 2 immatures were noted. 15 adults with young at Sadashivnagar (Bangalore) on 1 May. A few nests still under construction.

**Yellow Bittern** *Ixobrychus sinensis* (Gmelin, 1789)
**AP:** 1 recorded at Kondakarla Lake on 2 January and another at ICRISAT Asia Centre on 27 May.

**Chestnut Bittern** *Ixobrychus cinnamomeus* (Gmelin, 1789)
**AP:** 2 at Kondakarla Lake on 2 January and 1 at Rishi Valley on 28 December.

**#Painted Stork** *Mycteria leucocephala* (Pennant, 1769) **NT**
**AP:** 108 at Palmakole Tank on 25 January. 164 resting on trees at Kesavaram Tank on 11 February. 15 at ICRISAT Asia Centre on 1 March. 2 at Rollapadu Sanctuary on 25 August. *Breeding* on trees at Vedurupattu village on 11 February. Incubation in progress with *c.* 200 juvenile birds present. Again on 28 February, *c.*150 birds. Young heard / seen on most nests.
**KA:** 84 at Hoskote Tank on 18 January. 8 at Tailur Tank on 8 March. 6 at Talvekere Tank on 22 May.
**MR:** 22 at Gangapur Dam on 28 November and 1 at Kapurwadi Reservoir on 30 December.
**TN:** *Breeding* at Guindy National Park on 8 March. A pair breeding in the aviary in Children's park.

**Asian Openbill-Stork** *Anastomus oscitans* (Boddaert, 1783)
**AP:** *Breeding* at Nelapattu Bird Sanctuary on 1 March when several juveniles were seen among *c.* 600 birds.

**Oriental White Stork** *Ciconia ciconia* (Linnaeus, 1758)
**KA:** 6 at Hoskote Tank on 18 January.

**#Lesser Adjutant-Stork** *Leptoptilos javanicus* (Horsfield, 1821) **VU**
**AP:** 1 at ICRISAT Asia Centre on 29-30 May. On Icrisat Lake and later roosting on Banyan tree *Ficus bengalensis* Linnaeus (Moraceae).
**GO:** 17 at Tiswadi Wetlands on 14 December.

**Glossy Ibis** *Plegadis falcinellus* (Linnaeus, 1766)
**GO:** 72 at Tiswadi Wetlands on 14 December.

**#Oriental White Ibis** *Threskiornis melanocephalus* (Latham, 1790) **NT**

**AP:** Recorded at ICRISAT Asia Centre on 1 March. *Breeding* at Nelapattu Bird Sanctuary on 1 March when *c.* 150 birds were noted with several juveniles.
**KA:** 6 at Hoskote Tank on 18 January, 3 at Ghataprabha River Basin on 21 April and 3 at Talvekere Tank on 22 May.

**Black Ibis** *Pseudibis papillosa* (Temminck, 1824)
**KA:** *Breeding* at Mudhol on 7 May. Nest with 2 adults on top of Mango *Mangifera indica* Linnaeus (Anacardiaceae).

**Eurasian Spoonbill** *Platalea leucorodia* Linnaeus, 1758
**KA:** 43 at Hoskote Tank on 18 January. *Breeding* at Ranganathittu Bird Sanctuary on 14 March when 1 nest with 3 young was noted.
**MR:** *Possibly breeding* at Gangapur Dam on 27 August when 2 birds were seen in breeding plumage.

**Greater Flamingo** *Phoenicopterus ruber* Linnaeus, 1758
**MR:** 150 at Gangapur Dam on 2 August. 11 at Kapurwadi Reservoir on 30 December and *c.* 30 at Visapur Dam on 4 January.

**Lesser Whistling-Duck** *Dendrocygna javanica* (Horsfield, 1821)
**AP:** 300 at ICRISAT Asia Centre on 27 May. *Breeding* at Nehru Zoological Park on 13 December when 2 wild adult and 3 immature birds were noted.
**KA:** 40 at Jigani Tank on 25 January.
**MR:** *Breeding* at Cambala Tank on 12 November when 22 adults and 10 immatures were noted in a reed bed.
**TN:** Recorded at Thally Tank on 10 April.

**Bar-headed Goose** *Anser indicus* (Latham, 1790)
**AP:** *c.* 245 at Pulicat Bird Sanctuary on 15-16 January.
**KA:** 13 at Hoskote Tank on 18 January.

**Comb Duck** *Sarkidiornis melanotos* (Pennant, 1769)
**AP:** 1 female at ICRISAT Asia Centre on 1 March.
**KA:** 2 at Jigani Tank on 25 January.

**Cotton Teal** *Nettapus coromandelianus* (Gmelin, 1789)
**AP:** *c.* 126 at Kondakarla Lake on 2 January.
**KA:** 22 at Jigani Tank on 25 January.
**MR:** 8 at Cambala Tank on 12 November. *Possibly breeding*: 2 males in breeding plumage on 28 July.

**Spot-billed Duck** *Anas poecilorhyncha* J.R. Forester, 1781

**AP:** *Probably breeding* at Rollapadu Sanctuary on 26 August when 1 bird was seen flying about with a broken egg-shell held in beak and dropping it in flight. *Breeding* at Kasu Brahmananda Reddy National Park on 2 October when 1 pair with 11 ducklings was noted. 1 wild immature at Nehru Zoological Park on 13 December.
**KA:** *Breeding* at Gabbadi Tank on 25 January when an adult was noted with 10 juveniles.
**MR:** *Breeding* at Kapurwadi Reservoir on 25 July when 4 adults with 2-3 young were seen.

**Northern Shoveller** *Anas clypeata* Linnaeus, 1758
**AP:** *c.* 2500 on 1 March and 4 on 1 October at ICRISAT Asia Centre
**KA:** 7216 at Bellandur Tank on 26 January.

**Northern Pintail** *Anas acuta* Linnaeus, 1758
**AP:** 100 at Baiji Cheruvu and *c.* 100 at PTM Tank on 24 November and 1691 at Ranga Samudram on 6 February. 1000 at Pennaki Tank on 11 February.

**Common Pochard** *Aythya ferina* (Linnaeus, 1758)
**AP:** 2410 at Gudur Tank and 1100 at Pennaki Tank on 11 February.
**MR:** 385 at Gangapur Dam on 5 November and 1500 on 20 December.

**Tufted Pochard** *Aythya fuligula* (Linnaeus, 1758)
**AP:** 480 at Chennuru Tank on 11 February and 26 at Pranahita Wildlife Sanctuary on 16 December.

**Hawks, Eagles and Kites** *Accipitridae*
**AP:** *c.* 500 Harriers, *Circus aeruginosus* (Linnaeus, 1758), *C. macrourus* (S.G. Gmelin, 1770) and *C. pygargus* (Linnaeus, 1758), roosting before sunset at ICRISAT Asia Centre on 1 March and *c.* 12 Harriers (*Circus* spp.) coming in to roost at dusk at Kompalli Kancha on 26 January.

**Oriental Honey-Buzzard** *Pernis ptilorhyncus* (Temminck, 1821)
**KA:** Recorded at GKVK Campus on 26 September, feeding on *Apis florea* bees from their hive, 2m above ground in dense *Erythroxylon monogynum* Roxb. (Lineae) bush.

**Black Kite** *Milvus migrans*
**AP:** *Probably breeding* at Nehru Zoological Park on 10 May when seen carrying nesting material. *Breeding* at many places in Hyderabad city between 1 January and 28 February.
**KA:** *Possibly breeding* at United Theological College on 10 April on a *Ficus benjamina* Linnaeus (Moraceae) tree. *Breeding* at Bangalore City on 16

March. Incubating? At Kadugodi/Whitefield on 17 April when a nest with 1 nestling was noted.
**TN:** *Breeding* in Dharmapuri District on 10 April.

**Black-eared Kite** *Milvus migrans lineatus* (Gray, 1831)
**MR:** 8 at Gangapur Dam on 19 September, 28 on 14 November and 62 on 28 December. Pre-roosting (?) on 200'x100' plot of grassland.

**Brahminy Kite** *Haliastur indus* (Boddaert, 1783)
**KA:** 1 immature bird at Lalbagh, on 28 June, attacked a Purple Moorhen *Porphyrio porphyrio* (Linnaeus, 1758), on top of a Rain Tree *Enterolobium saman* Prain (Mimosaceae), but abandoned it when latter took to water. *Probably breeding* at Gabbadi Tank on 25 January. Carrying nesting material and at Bannerghatta National Park on 22 November where a nest was under construction. *Breeding* at United Theological College on 29 April. Nest destroyed by heavy rain.

**Egyptian Vulture** *Neophron percnopterus* (Linnaeus, 1758)
**AP:** 8 at Madhapur, Jubilee Hills on 15 November and 2 at Godavari Khani on 17 December. *Breeding* at Mamidipalli on 29 April.
**KA:** 2 at Bangalore City on 12 February.

**#Indian White-backed Vulture** *Gyps bengalensis* (Gmelin, 1788) **CR**
**AP:** 2 at Kondakarla Lake on 2 January and 32 at Godavari Khani on 17 December.
**MR:** 2 at Cambala Tank on 12 November.

**#Long-billed Vulture** *Gyps indicus* (Scopoli, 1786) **CR**
**AP:** 18 at Godavari Khani on 17 December.
**MR:** 4 at Pandavleni Hill on 14 November.

**Eurasian Griffon** *Gyps fulvus* (Hablizl, 1783)
**AP:** 1 at Godavari Khani on 17 December.

**Western Marsh-Harrier** *Circus aeruginosus* (Linnaeus, 1758)
**AP:** 7 September (2 birds) is the earliest record and 1 March the last for Andhra Pradesh from ICRISAT Asia Centre.

**Hen Harrier** *Circus cyaneus* (Linnaeus, 1766)
**MR:** 2 at Gangapur Dam on 16 October.

**Pallid Harrier** *Circus macrourus* (S.G. Gmelin, 1770)

**AP:** First recorded at Shamirpet Kancha on 11 October. Last recorded at ICRISAT Asia Centre on 1/03/1998.
**MR:** 2 at Gangapur Dam on 16 October.

**Montagu's Harrier** *Circus pygargus* (Linnaeus, 1758)
**AP:** First record of 1 male at Rollapadu Sanctuary on 25 August. Recorded at ICRISAT Asia Centre on 14 September and last seen on 1 March.
**MR:** 3 at Gangapur Dam on 10 September.

**Crested Goshawk** *Accipiter trivirgatus* (Temminck, 1824)
**KE:** Recorded at Peermade on 21 February.

**Shikra** *Accipiter badius* (Gmelin, 1788)
**AP:** On 2 and 5 March, a bird was observed sunning on the ground in Hyderabad City. A bird at Osmania University hunting Indian Pipistrelle *Pipistrellus coromandra* (Gray, 1838) in flight and feeding on it while perched, in May. An immature female, suspected to have fledged in 1997, was measured (Length 355.5mm; Wing 225.0mm; Tail 189.0mm; Bill from cere 12.0mm and Tarsus 47.0mm), ringed (No. C-44907) and released at Somajiguda on 10 July. The feathers around its nape showed white. Its upper plumage was slaty brown and the feathers were edged with rufous. The eyes looked whitish from afar, but in the hand, they were a pale lemon yellow. The breast was streaked and the thighs were barred a chocolate-brown. The tail had 4 black bands on the dorsal side. The feathers were very soft to the touch, fluffier and longer than those of the species found commonly within the city. From the above details (*see* Ali & Ripley, 1987) this could have been a specimen of Central Asian race, *Accipiter b. cenchroides* (Severtzov, 1873). However, this can only be ascertained by ringing Shikras in the future. Abdulali (1969) mentions of 2 specimens taken in Bombay (now Mumbai) in October and November, separable from others by the paleness of their upper parts. So this race does migrate southward into peninsular India (Mees, 1981). *Probably breeding*: Displaying males seen at Banjara Hills on 19 February and 1 March. *Breeding* at Mamidipalli on 26 July when 1 immature female was noted and at ICRISAT Asia Centre on 30 August where one immature seen. Another was seen at Kasu Brahmananda Reddy National Park on 2 October.

**Besra Sparrowhawk** *Accipiter virgatus* (Temminck, 1822)
**AP:** 1 male at Rishi Valley from 23-25 and again on 30 November.

**White-eyed Buzzard** *Butastur teesa* (Franklin, 1832)
**AP:** *Breeding* at Mahbubnagar Town on 4 March, where 2 birds were noted on a nest.

**Black Eagle** *Ictinaetus malayensis* (Temminck, 1822)
**KE:** Recorded at Peermade on 21 February.

**Lesser Spotted Eagle** *Aquila pomarina* C.L. Brehm, 1831
**GO:** 1 at Tiswadi Wetlands on 6 December.

**#Greater Spotted Eagle** *Aquila clanga* Pallas, 1811 **VU**
**AP:** 1 at Pulicat Bird Sanctuary from 15-16 January, 1 at Rishi Valley from 4-6 February and 2 at ICRISAT Asia Centre on 1 March.

**Tawny Eagle** *Aquila rapax* (Temminck, 1828)
**AP:** Recorded at Chevella Grassland on 21 July and 2 at PTM Tank (Rishi Valley) on 24 November.

**Bonelli's Eagle** *Hieraaetus fasciatus* (Vieillot, 1822)
**AP:** 2 at Rishi Valley on 16 April. Recorded at Mamidipalli on 26 July. *Probably breeding* at Mamidipalli where 2 adults and 1 juvenile were noted on 29 April.

**Booted Eagle** *Hieraaetus pennatus* (Gmelin, 1788)
**AP:** 1 at Adavisomanpalli on 17 December.
**TN:** 1 at Point Calimere Wildlife Sanctuary on 5 January.

**Rufous-bellied Eagle** *Hieraaetus kienerii* (E. Geoffroy, 1835)
**KE:** Recorded at Peermade on 21 February.

**Changeable Hawk-Eagle** *Spizaetus cirrhatus* (Gmelin, 1788)
**AP:** 1 at Nehru Zoological Park on 13 December. *Breeding* at Anantgiri, Vikarabad Mandal on 19 April. 1 nest 30' up Eucalyptus tree (*Eucalyptus* sp.) (Myrtaceae). Adult incubating.

**Osprey** *Pandion haliaetus* (Linnaeus, 1758)
**AP:** 1 at Kondakarla Lake on 2 January.

**Common Kestrel** *Falco tinnunculus* Linnaeus, 1758
**AP:** 1 at ICRISAT Asia Centre on 6 and again on 19 October. A 1st winter juvenile female was trapped, ringed [BNHS No. C-56004] and released at Nadargul on 20 October. An adult female was trapped, ringed [BNHS, No. C-56005] and released at Himayat Sagar on 22 October. An adult female was trapped, ringed [BNHS, No. C-56005] and released at Mamidipalli on 22 October. 1 female was trapped, ringed [BNHS No. C-44908] and released at Mamidipalli on 25 October. 2 at PTM Tank (Rishi Valley) on 24 November

and 1 at Rishi Valley on 12 December. 1 at Adavisomanpalli on 17 December. A female at Kondapur (Jubilee Hills) on 8 March.
**KA:** 1 male at Jigani Tank on 25 January.
**MR:** 2 at Gangapur Dam on 6 September and again on 16 October.

**Red-headed Falcon** *Falco chicquera* Daudin, 1800
**AP:** 1 at Imliban Bus Stand in heart of Hyderabad City on 6 May. 1 female and 1 male on a Palmyra Palm *Borassus flabellifer* Linnaeus (Arecaceae) at ICRISAT Asia Centre on 28 May. 1 flying over an open scrub area at Kosagi on 20 September. *Breeding* at Jalpalli (near Gaganpahad) on 21 March. Nest on a Palmyra Palm, attended by the pair.
**KA:** 1 at Mysore City on 3 December. JN Prasad's note, "included here as they are becoming rather rare in south Karnataka."
**MR:** 2 at Gangapur Dam on 16 September.

**Peregrine Falcon** *Falco peregrinus* Tunstall, 1771
**AP:** 1 at Pulicat Bird Sanctuary on 15-16 January. Another recorded at Rishi Valley on 21 April, but suspected (by V. Santharam) to be a Shahin (*Falco. p. peregrinator* Sundevall, 1837).
**KE:** 2 at Rajamalai Sanctuary, Munnar, from 8-12 May.

**Painted Francolin** *Francolinus pictus* (Jardine & Selby, 1828)
**MR:** *Breeding* at Gangapur Dam on 24 May when 2 adults and 2 young were seen.

**Grey Francolin** *Francolinus pondicerianus* (Gmelin, 1789)
**AP:** *Breeding*: 3 immatures were noted at Kasu Brahmananda Reddy National Park from 4 –11 April. Immature birds were also seen at ICRISAT Asia Centre on 6 September.

**Rain Quail** *Coturnix coromandelica* (Gmelin, 1789)
**MR:** *Breeding* at Gangapur Dam on 20 December when 2 adults, 4 immatures were noted.

**Jungle Bush-Quail** *Perdicula asiatica* (Latham, 1790)
**MR:** *Breeding* at Gangapur Dam on 30 August when a nest with 2 adults and 4 eggs was spotted.

**Red Junglefowl** *Gallus gallus* (Linnaeus, 1758)
**AP:** 1 adult pair at Kawal Wildlife Sanctuary on 21 December.

**Grey Junglefowl** *Gallus sonneratii* Temminck, 1813
**AP:** 1 adult male at Kawal Wildlife Sanctuary on 21 December.

**Indian Peafowl** *Pavo cristatus* Linnaeus, 1758
**AP:** 22 at ICRISAT Asia Centre on 1 March. *Breeding* at Kasu Brahmananda Reddy National Park on 2 October when 1 female was spotted with 4 young and at ICRISAT Asia Centre on 19 October when immature birds were seen.

**Common Buttonquail** *Turnix suscitator* (Gmelin, 1789)
**AP:** Recorded at Somajiguda (congested urban area) on 10 July.
**MR:** *Breeding* at Gangapur Dam on 14 September when 1 female was spotted incubating 4 eggs.

**Brown Crake** *Amaurornis akool* (Sykes, 1832)
**MR:** 1 at Rantalai Lake on 18 December.

**White-breasted Waterhen** *Amaurornis phoenicurus* (Pennant, 1769)
**AP:** *Breeding* at Rishi Valley on 28 November when 2 young birds, three-fourths the size of adults, were seen. 2 juveniles were also seen on 30 November.
**KA:** *Probably breeding* at Lalbagh on 28 June when 1 immature was spotted.

**Baillon's Crake** *Porzana pusilla* (Pallas, 1776)
**AP:** 4 at Kondakarla Lake on 2 January.

**Watercock** *Gallicrex cinerea* (Gmelin, 1789)
**AP:** 1 heard and seen in rice paddies at ICRISAT Asia Centre on 22 August.

**Purple Moorhen** *Porphyrio porphyrio* (Linnaeus, 1758)
**AP:** *c.* 62 at Kondakarla Lake on 2 January, where also *breeding* as 2 nests with eggs were spotted.

**Common Moorhen** *Gallinula chloropus* (Linnaeus, 1758)
**AP:** *Breeding* at Vedurupattu on 11 February when an adult with 2 immatures was observed. Also at Nehru Zoological Park on 13 December, when 1 adult and 1 immature were seen.

**Common Coot** *Fulica atra* Linnaeus, 1758
**AP:** *c.* 600 at Kondakarla Lake on 2 January, *c.* 1000 at Ranga Samudram (Rishi Valley) on 6 February. Birds in all plumages were recorded at Osman Sagar on 22 October. *Breeding* at Gangaram Tank on 30 January when *c.* 200 birds including *c.* 20 juveniles were seen. At Vedurupattu on 11 February when adults and 7 juveniles were seen. At Ragi Cheruvu on 11 February when *c.* 8 adults and *c.* 4 juveniles were seen. At ICRISAT Asia Centre on 1 November when immature birds were seen. At Baiji Cheruvu (Rishi Valley)

on 24 November when 1 adult and 6 juveniles were observed and at PTM Tank (Rishi Valley), where also 1 adult and 6 juveniles were observed.
**MR:** *c.* 500 at Pimpalgaon Reservoir on 4 January. *Breeding* at Cambala Tank on 12 November when 25 adults were seen with 4 immatures. Also at Rantalai Lake on 18 December when 100 individuals included 3 immatures.
**TN:** *Breeding* at Thally Tank on 10 April when several immatures were observed among 296 birds.

**#Great Indian Bustard** *Ardeotis nigriceps* (Vigors, 1831) **EN**
**AP:** 9 females and 2 males at Rollapadu Sanctuary on 20 and 5 females, 5 males on 21 August.
**MR:** Following were the sightings at Ozar (HAL Factory): 1 male on 24 September; 3 males on 25 August; 2 females, 2 males, 1 immature on 2 October; 1 female, 2 males on 8 October and 5 adults, 1 immature on 6 November. The sightings of immature birds could mean that the species is *probably breeding* in the area.

**#Lesser Florican** *Sypheotides indica* (J.F. Miller, 1782) **EN**
**MR:** *Probably breeding* at Ozar (HAL Factory) where a male was seen displaying on 24-25 September, on 2 and 8 October and, 2 were seen sitting on the edge of the runway on 6 November.

**Pheasant-tailed Jacana** *Hydrophasianus chirurgus* (Scopoli, 1786)
**AP:** *c.* 145 at Kondakarla Lake on 2 January and 5 at Gangaram Tank on 30 January in non-breeding plumage.
**KA:** 7 at Harohalli Tank on 25 January. "Rare" (J.N. Prasad).
**MR:** *Breeding* at Cambala Tank on 28 July, when 2 different adults with 3 chicks each were noted.

**Bronze-winged Jacana** *Metopidius indicus* (Latham, 1790)
**AP:** 26 at Kondakarla Lake on 2 January.

**Greater Painted-Snipe** *Rostratula benghalensis* (Linnaeus, 1758)
**AP:** 2 at Kondakarla Lake on 2 January.

**Pacific Golden-Plover** *Pluvialis fulva* (Gmelin, 1789)
**TN:** 500 at Adyar Estuary on 1 February.

**Little Ringed Plover** *Charadrius dubius* Scopoli, 1786
**AP:** *Breeding* at Vedurupattu on 11 February. 1 young bird following an adult on dry riverbed.
**MR:** *Breeding* at Gangapur Dam on 4 July where 1 adult and 1 juvenile were seen.

**Yellow-wattled Lapwing** *Vanellus malabaricus* (Boddaert, 1783)
**AP:** *Breeding* at Chevella Grassland on 21 July where adults with chicks and several nests with 3 eggs each were seen. At Mamidipalli on 26 July where an adult and a juvenile were seen, and at Shamirpet Lake on 8 November where 1 immature was noted.
**KA:** *Breeding* at Mudhol on 30 May where 1 adult was noted at a nest with 1 egg.
**MR:** *Breeding* at Gangapur Dam as follows: on 18 May, nest with 3 downy young; on 20 May, nest with 4 eggs; on 24 May, nest with 4 eggs and on 13 June, 2 adults with 3 young. Incubating period was 24 days.

**Red-wattled Lapwing** *Vanellus indicus* (Boddaert, 1783)
**AP:** *Breeding* at Shamirpet Lake on 17 May where an adult was incubating 3 eggs. Also at ICRISAT Asia Centre on 30 August where an adult was seen with an immature bird.
**KA:** *Breeding* at Kadugodi/Whitefield (Bangalore) on 14 April when an adult was spotted incubating a nest with 4 eggs, and at Palace Grounds (Bangalore city) on 27 June when an adult was seen defending 2 young.
**MR:** *Breeding* at Gangapur Dam on 2 June where an adult was recorded laying 4 eggs on alternate days in a nest. One egg hatched on the 28th day and the remaining three on the 29th. Also at Gangapur Dam on 25 July where 2 adults and 2 juveniles were seen. At Kapurwadi Reservoir on 25 July, adults and young birds were seen.

**Black-tailed Godwit** *Limosa limosa* (Linnaeus, 1758)
**AP:** 6 at ICRISAT Asia Centre on 1 March.
**KA:** 43 at Tailur Tank on 8 March.
**MR:** 4 at Gangapur Dam on 20 December.

**Spotted Redshank** *Tringa erythropus* (Pallas, 1764)
**AP:** 1 at ICRISAT Asia Centre on 1 March, when it was coming in to breeding plumage.

**Common Greenshank** *Tringa nebularia* (Gunner, 1767)
**AP:** Heard at Rollapadu Sanctuary on 25 August.
**KA:** *c.* 20 at Tailur Tank on 8 March.

**Green Sandpiper** *Tringa ochropus* Linnaeus, 1758
**AP:** 2 at Chevella Grassland on 21 July, was the earliest record (perhaps this bird stayed over).

**Wood Sandpiper** *Tringa glareola* Linnaeus, 1758

**AP:** *c.* 40 at ICRISAT Asia Centre on 21 August. Batches of *c.* 40 birds were arriving per day.

**Terek Sandpiper** *Tringa cinerea* (Guldenstadt, 1774)
**TN:** 1 at Adyar Estuary on 1 February.

**Common Sandpiper** *Actitis hypoleucos* Linnaeus, 1758
**AP:** 5 at Ravirala Tank on 10 August.
**MR:** 8 at Gangapur Dam on 2 September.
**TN:** 1 at Thally Tank on 10 April.

**Broad-billed Sandpiper** *Limicola falcinellus* (Pontoppidan, 1813)
**GO:** 12 at Mandovi River on 27 September.

**Ruff** *Philomachus pugnax* (Linnaeus, 1758)
**AP:** 1 at ICRISAT Asia Centre on 28 August. In rice paddies.
**TN:** *c.* 50 at Ennore Creek on 17 October.

**Crab Plover** *Dromas ardeola* Paykull, 1805
**GO:** 1 at Anjuna Seabird Watch on 18 October. Migrating north *c.* 200m offshore.

**Stone-curlew** *Burhinus oedicnemus* (Linnaeus, 1758)
**AP:** *Breeding* at Kasu Brahmananda Reddy National Park on 2 October when 2 adults were seen with 2 young.

**Great Stone-Plover** *Burhinus recurvirostris* (Cuvier, 1829)
GO: 2 at Mandovi River on 8 October. New record for Goa.

**Indian Courser** *Cursorius coromandelicus* (Gmelin, 1789)
**AP:** Recorded at Chevella Grassland on 21 July. Several groups of over 25 birds each and *c.* 50 at Rollapadu Sanctuary on 25 August.
**MR:** *Breeding* in May-June at Gangapur Dam for different nests, as follows: on 24 May, a pair with 1 egg; 3 June, 2 adults with 2 young; 5 June, 2 young. 1 immature at Gangapur Dam on 12 August.

**Collared Pratincole** *Glareola pratincola* (Linnaeus, 1766)
**GO:** *Breeding* at Mandovi River on 27 September where 13 adults and an immature bird were seen.

**Herring Gull** *Larus argentatus* Pontoppidan, 1763
**GO:** 1 adult at Chapora River on 18 August.
**MR:** 6 at Visapur Dam on 4 January.

**Pallas's Gull** *Larus ichthyaetus* Pallas, 1773
GC *Possibly breeding* at Chapora River on 18 August, where 4 birds were seen in breeding plumage.

**Brown-headed Gull** *Larus brunnicephalus* Jerdon, 1840
KA 65 at Hoskote Tank on 18 January.
MR 4 at Gangapur Dam on 14 October.

**Black-headed Gull** *Larus ridibundus* Linnaeus, 1766
MR 12 at Gangapur Dam on 14 October and 62 on 12 November.

**Gull-billed Tern** *Gelochelidon nilotica* (Gmelin, 1789)
GO 6 at Chapora River on 18 August.

**Lesser Crested Tern** *Sterna bengalensis* Lesson, 1831
GO *c.* 60 at Chapora River on 18 August.

**Larger Crested Tern** *Sterna bergii* Lichtenstein, 1823
GO *Possibly breeding* at Chapora River on 18 August, where 4 birds were seen in breeding plumage.

**Sandwich Tern** *Sterna sandvicensis* Latham, 1787
GO 125 at Chapora River on 18 August. In non-breeding plumage.

**Roseate Tern** *Sterna dougallii* Montagu, 1813
GO *Possibly breeding* at Chapora River on 18 August, where *c.* 30 were seen in breeding plumage.

**Common Tern** *Sterna hirundo* Linnaeus, 1758
GO 1 adult at Chapora River on 18 August.

**Little Tern** *Sterna albifrons* Pallas, 1764
GO 5 at Chapora River on 18 August in non-breeding plumage.

**White-cheeked Tern** *Sterna repressa* Hartert, 1916
GO 2 adults, 48 immatures at Chapora River on 18 August.

**#Black-bellied Tern** *Sterna acuticauda* J.E. Gray, 1831 **NT**
KA at Tailur Tank on 8 March.

**Sooty Tern** *Sterna fuscata* Linnaeus, 1766

**GO:** *Probably breeding* at Anjuna Seabird Watch on 28 September, where 6 juveniles were observed.

**Whiskered Tern** *Chlidonias hybridus* (Pallas, 1811)
**AP:** 72 at Kondakarla Lake on 2 January and 1490 in flight at Vedurupattu on 11 February. Going to roost?

**White-winged Black Tern** *Chlidonias leucopterus* (Temminck, 1815)
**GO:** Recorded at Chapora River on 18 August. Moulting into winter plumage.

**#Indian Skimmer** *Rynchops albicollis* Swainson, 1838 **VU**
**GO:** 1 at Anjuna Seabird Watch on 28 September. Migrating north *c.* 200m offshore.

**Chestnut-bellied Sandgrouse** *Pterocles exustus* Temminck, 1825
**AP:** *Probably breeding* at Chevella Grassland on 21 July when several flocks of adult and young birds were seen in flight.

**Painted Sandgrouse** *Pterocles indicus* (Gmelin, 1789)
**KA:** 1 female at Karadikal SF (Bannerghatta) on 10 April, in roadside scrub forest. This is a new record for Bangalore.

**#Nilgiri Wood-Pigeon** *Columba elphinstonii* (Sykes, 1833) **VU**
**KE:** Recorded at Peermade on 21 February.

**Little Brown Dove** *Streptopelia senegalensis* (Linnaeus, 1766)
**AP:** *Probably breeding* at Rishi Valley on 29 April and on 30 November. Courtship display and calls. One chasing an Indian Treepie *Dendrocitta vagabunda* (Latham, 1790) on the former occasion. *Breeding* at ICRISAT Asia Centre on 10 September when 1 nest with 3 eggs was observed.

**Spotted Dove** *Streptopelia chinensis* (Scopoli, 1786)
**AP:** *Probably breeding* at Rishi Valley on 4-6 February and 29 April, when birds were seen in courtship display. *Breeding* at Banjara Hills on 9 May when a nest with 3 eggs (laid on consecutive days) was observed in a Bougainvillea *Bougainvillea* sp., (Nyctaginaceae). This nest was destroyed by strong wind on 11 May. The birds began building another nest in the same place on 13 May.

**Red Collared-Dove** *Streptopelia tranquebarica* (Hermann, 1804)
**AP:** Recorded at Shamirpet Kancha on 11 October.

**Emerald Dove** *Chalcophaps indica* (Linnaeus, 1758)
**AP:** 1 at Uma Maheshwaram on 22 November.

**Rose-ringed Parakeet** *Psittacula krameri*
**KA:** Recorded at Lalbagh on 12 April, feeding on *Parkia biglandulosa* pods. *Breeding* at Palace Grounds (Bangalore city) on 27 June. An adult feeding 1 chick in nest hole 30' up in a Coconut Palm *Cocos nucifera* Linnaeus (Arecaceae).

**Pied Crested Cuckoo** *Clamator jacobinus* (Boddaert, 1783)
**AP:** Earliest recorded at ICRISAT Asia Centre on 28 May. 1 bird was purchased from the pet trade market at Hyderabad City on 3 July, ringed, measured and released. Last recorded in Pocharam Wildlife Sanctuary when 2 were seen at Komatpalli Tank on 15 December.
**KA:** 1 near Golf Course at Sadashivnagar (Bangalore) on 1 May.
**MR:** Recorded at Gangapur Dam on 17 June.

**Red-winged Crested Cuckoo** *Clamator coromandus* (Linnaeus, 1766)
**TN:** 1 at Guindy National Park on 8 February.

**Brainfever Bird** *Hierococcyx varius* (Vahl, 1797)
**AP:** *Breeding* at Balarpur (Near Midhani) on 10 October when a chick was being fed by Whiteheaded Babblers *Turdoides affinis* (Jerdon, 1847) *q.v.*

**Indian Cuckoo** *Cuculus micropterus* Gould, 1838
**MR:** 4 at Gangapur Dam on 16 September.

**Indian Plaintive Cuckoo** *Cacomantis passerinus* (Vahl, 1797)
**AP:** Recorded at Banjara Hills on 25 April. A hepatic female was hawking insects like flycatcher, from the top of a tree.

**Asian Koel** *Eudynamys scolopacea* (Linnaeus, 1758)
**AP:** *Possibly breeding* at Rishi Valley on 29 April. Birds in song. *Breeding* at Kasu Brahmananda Reddy National Park on 2 October. Observed 3 young of which one being fed by a House Crow *Corvus splendens* Vieillot, 1817.
**KE:** *Possibly breeding* at Thiruvananthapuram Town where birds were singing from 18-20 January. Also at Thrissur Town on 18 January and at Kochi Town (Cochin) from 21-23 January.

**Sirkeer Malkoha** *Phaenicophaeus leschenaultii* (Lesson, 1830)
**AP:** 1 at Rishi Valley on 19 July. 1 at ICRISAT Asia Centre on 20 August and again at ICRISAT Asia Centre on 3 September.

**Greater Coucal** *Centropus sinensis* (Stephens, 1815)

**AP:** *Probably breeding* at Banjara Hills on 19 February. A bird was seen collecting nesting material.
**KA:** *Probably breeding* Recorded at Bangalore City on 11 April. A nest under construction was destroyed by Bonnet Macaques *Macaca radiata* (E. Geoffroy, 1812), on 26th.
**MR:** *Probably breeding* at Kapurwadi Reservoir on 25 July when a bird was seen carrying twigs to nest.

**Barn Owl** *Tyto alba* (Scopoli, 1769)
**AP:** 1 at CIEFL Campus on 15 April. 1 at Rajahmundry on 12 October, on a telegraph pole in the railway station.
**KA:** *Breeding* at Magadi Road (Bangalore city), inside hollow of a Neem Tree *Azadirachta indica* (A. Juss.) (Meliaceae), first seen on 24 November 1997. 3 young fledged during 1st week of February 1998. Adult fed rats (*Rattus* sp.) and Grey Musk Shrew *Suncus murinus* (Linnaeus, 1766) to young.

**Collared Scops-Owl** *Otus bakkamoena* Pennant, 1769
**AP:** 1 at Rishi Valley on 11 March.

**Eurasian Eagle-Owl** *Bubo bubo* (Linnaeus, 1758)
**AP:** Recorded at Mamidipalli on 26 July. Heard at Rishi Valley on 6 October and again from 23-25 November. 1 at PTM Tank (Rishi Valley) on 24 November.

**Brown Fish-Owl** *Ketupa zeylonensis* (Gmelin, 1788)
**AP:** Heard at Rishi Valley on 1 October. 1 at Rishi Valley from 23-25 November, when seen being chased by crows (*Corvus* sp.).

**Mottled Wood-Owl** *Strix ocellata* (Lesson, 1839)
**AP:** 1 at Rishi Valley on 11 March.
**KA:** 3 at Mudhol on 30 April and 1 at Badamanavarthe State Forest on 12 July.

**Ceylon Frogmouth** *Batrachostomus moniliger* Blyth, 1846
**TN:** 1 at Chinnar Wildlife Sanctuary in May. Hiccup-like call repeated every 2-3 seconds.

**Indian Jungle Nightjar** *Caprimulgus indicus* Latham, 1790
**AP:** 2 at Anantgiri, Vikarabad Mandal on 19 April.

**White-rumped Needletail-Swift** *Zoonavena sylvatica* (Tickell, 1846)
**GO:** 1 at Cotigao Wildlife Sanctuary on 25 December.

**Alpine Swift** *Tachymarptis melba* (Linnaeus, 1758)
**AP:** 1 at Rishi Valley on 28 June.

**House Swift** *Apus affinis* (J.E. Gray, 1830)
**AP:** *Probably breeding* at Rishi Valley on 29 April. Nests seen in a cave among rocks.
**MR:** *Probably breeding* at Pandavleni Hill on 14 July. Nest seen in crack between rocks.

**Malabar Trogon** *Harpactes fasciatus* (Pennant, 1769)
**KE:** Recorded at Peermade on 21 February.

**White-breasted Kingfisher** *Halcyon smyrnensis* (Linnaeus, 1758)
**KA:** *Breeding* at Kadugodi/Whitefield (Bangalore) on 29 April. An adult was seen feeding nestlings.

**Black-capped Kingfisher** *Halcyon pileata* (Boddaert, 1783)
**MR:** Recorded at Melghat Tiger Reserve on 29 January.

**Small Bee-eater** *Merops orientalis* Latham, 1801
**AP:** *Breeding* at Rishi Valley on 29 April. Adult seen entering nest with food.

**Blue-tailed Bee-eater** *Merops philippinus* Linnaeus, 1766
**AP:** Recorded at Rollapadu Sanctuary on 24 August. 2 at Osman Sagar on 22 October.
**KA:** 4 at Tailur Tank on 8 March, hawking dragonflies.

**European Roller** *Coracias garrulus* Linnaeus, 1758
**GO:** 2 at Cotigao Wildlife Sanctuary on 13 October.
In January 1999 Ghorpadé wrote to the editors of *Pitta* (No. 93 p. 6, January 1999), "Lainer's European Roller from Cotigao *isn't* the 'southern-most record'; Subramanya recorded it near Ranibennur in 1984, and perhaps later also seen near Bangalore?" Daniels too wrote (*ibid.*), "...I have seen this bird in Uttara Kannada twice between 1990-91. Once in Gokarna which is south of Karvar and the second time in a place near Bhatkal between Uttara and Dakshina Kannada."
**MR:** 3 at Gangapur Dam on 16 September.

**Indian Roller** *Coracias benghalensis* (Linnaeus, 1758)
**KA:** *Probably breeding* at GKVK Campus on 26 September, where a pair was seen chasing each other, and at Tailur Tank on 1 November where a courting pair was noted. *Breeding* at Kadugodi/Whitefield (Bangalore) on 16 April. An adult was seen feeding nestlings.

**Common Hoopoe** *Upupa epops* Linnaeus, 1758
**AP:** *Possibly breeding* at Rishi Valley when calls were heard from 4— February. *Breeding* at Rishi Valley when 1 juvenile was seen from 9-2 March An adult with young was seen at Ibrahimpatnam Tank on 25 April. Again Rishi Valley on 29 April, a bird was seen with food in bill and calling all day.
**KA:** Recorded at Indiranagar (Bangalore) on 5 April. Rare. *Breeding* Kadugodi/Whitefield (Bangalore) on 17 April, where an adult was see feeding 2 young outside the nest.

**#Great Pied Hornbill** *Buceros bicornis* Linnaeus, 1758 **NT**
**GO:** 2 at Cotigao Wildlife Sanctuary on 9 November and 2 again on 2 December.

**Brown-headed Barbet** *Megalaima zeylanica* (Gmelin, 1788)
**AP:** Recorded at Uma Maheshwaram on 22 November.

**White-cheeked Barbet** *Megalaima viridis* (Boddaert, 1783)
**KA:** *Probably breeding* at Bannerghatta National Park on 17 October, where one bird was observed drilling a hole in a Jamun tree *Syzigium cumini* (Linnaeus) (Myrtaceae) about 20' above ground. *Breeding* at Silvepura (Bangalore) on 25 February and in Bangalore City on 3 April when one observed carrying food to nest. At Lalbagh on 12 April when 2 nests were observed on a Rain tree *Enterolobium saman* Prain (Mimosaceae). A Indiranagar (Bangalore), an adult was seen feeding young with berries o Singapore Cherry *Muntingia calabura* Linnaeus (Elaeocarpaceae) and a Kadugodi/Whitefield (Bangalore) another adult was seen feeding young on 1 April. At United Theological College on 19 April an adult was spotte carrying food to a nest on a Gulmohar tree *Delonix regia* Rafin (Caesalpinaceae). At Bangalore City on 22 May, a bird was seen entering nest hole in an African Tulip tree *Spathodea campanulata* Beaul (Bignoniaceae) with food. At Cubbon Park (Bangalore city) on 24 May, a adult was observed bringing an insect to a nest *c.* 20' up, on underside of branch.

**Coppersmith Barbet** *Megalaima haemacephala* (P.L.S. Müller, 1776)
**AP:** *c.* 15 at Rishi Valley on 30 November, sunning atop a Casuarina tre *Casuarina equisetifolia* Linnaeus (Casuarinaceae). *Breeding* at Rishi Valle on 29 April, when adult birds seen feeding young in nest. Also seen copulatin on 7 June.
**KA:** *Probably breeding* at Bannerghatta National Park on 30 January. A ne was under construction. A nest suspected on 16 March in Bangalore Cit

*Breeding* at Kadugodi/Whitefield (Bangalore) on 17 April where incubation was in progress.
TN: *Breeding* at Guindy National Park on 8 March when an adult seen carrying *Ficus* sp., fruit to a nest hole. Also at Thally Tank on 10 April, when an adult was seen carrying food to a nest.

**Eurasian Wryneck** *Jynx torquilla* Linnaeus, 1758
KA: 1 at GKVK Campus on 4 November. This is a new record for Bangalore.
MR: 1 at Gangapur Dam on 20 December.

**Speckled Piculet** *Picumnus innominatus* Burton, 1836
KE: Recorded at Munnar from 8-12 May.

**Great Black Woodpecker** *Dryocopus javensis* (Horsfield, 1821)
KA: 1 at Nagarhole National Park in May.

**Lesser Golden-backed Woodpecker** *Dinopium benghalense* (Linnaeus, 1758)
KA: *Probably breeding* at Maddur Tank on 28 June where a bird was seen inspecting the nest-hole of a Roseringed Parakeet *Psittacula krameri* (Scopoli, 1769).

**Indian Pitta** *Pitta brachyura* (Linnaeus, 1766)
AP: Recorded at Rishi Valley on 29 April. At CIEFL Campus on 28 May. Heard on 9 October at Rishi Valley and Kasu Brahmananda Reddy National Park. At Hyderabad City, 3 birds were procured from the bird market, ringed and released. One of these was with a brood patch. Heard at Banjara Hills on 16 October and at Rishi Valley on 20 November.

**Singing Bush-Lark** *Mirafra cantillans* Blyth, 1845
KA: *Breeding* at Kadugodi/Whitefield (Bangalore) on 20 April where a nest was seen with 4 nestlings that were being fed by adult.

**Ashy-crowned Sparrow-lark** *Eremopterix grisea* (Scopoli, 1786)
AP: *Possibly breeding* at Vedurupattu on 11 and 28 February where it was displaying. *Probably breeding* at Rishi Valley on 16 February where a nest was nearing completion. *Breeding* at Shamirpet Lake on 17 May where a female was seen feeding young.
KA: *Probably breeding* at Bhadra River Project on 10 February where a courting pair was seen. *Breeding* at Gabbadi Tank on 25 January. An adult seen carrying food.
MR: *Breeding* at Gangapur Dam on 12 May. 2 nests with 2 eggs each and 1 nest with 1 young were noted.

**Rufous-tailed Finch-Lark** *Ammomanes phoenicurus* (Franklin, 1831)
**MR:** *Breeding* at Gangapur Dam on 20 May where 1 nest with 4 eggs was observed.

**Sykes's Crested Lark** *Galerida deva* (Sykes, 1832)
**AP:** Recorded at Shamirpet Kancha on 11/10/1998. *Breeding* on foreshores of Shamirpet Lake on 17 May. An adult was seen with food in its bill.
**MR:** 59 at Gangapur Dam on 20 December. *Breeding* at Gangapur Dam as per following observations. On 13 June, 2 adults with 2 eggs were seen; on 15 another nest with 2 adults and one 1 egg; on 4 July, a nest with 2 eggs; on 10 July, another nest with 3 eggs; and on 6 August 2 nests were observed, one with 2 young and the other with two eggs.

**Sand Martin** *Riparia riparia* (Linnaeus, 1758)
**AP:** *c.* 100 flying about at Pennaki Tank on 11 February.

**Dusky Crag-Martin** *Hirundo concolor* Sykes, 1833
**MR:** *Probably breeding* at Pandavleni Hill on 18 July where a nest was under construction with birds daubing wet mud on cups on rocks.

**Common Swallow** *Hirundo rustica* Linnaeus, 1758
**AP:** 2 were first seen, heading south, at Rishi Valley on 29 August.
**KA:** Recorded at Hebbal Tank on 15 September.
**TN:** Recorded at Santhome (Chennai) on 5 March. Several seen flying northward in mid March. Very few to none by end March.

**Wire-tailed Swallow** *Hirundo smithii* Leach, 1818
**AP:** *Probably breeding* at ICRISAT Asia Centre on 1 March where a nest was seen under a culvert.
**KA:** *Probably breeding* at Kadugodi/Whitefield (Bangalore) on 26 April where a nest was seen under construction.

**Red-rumped Swallow** *Hirundo daurica* Linnaeus, 1771
**KA:** *Probably breeding* at Kadugodi/Whitefield (Bangalore) on 20 April where a nest was under construction.

**Forest Wagtail** *Dendronanthus indicus* (Gmelin, 1789)
**AP:** Heard at Rishi Valley from 20-24 September.
**TN:** *c.* 3 at Guindy National Park on 8 February.

**White Wagtail** *Motacilla alba* Linnaeus, 1758

**AP:** Recorded at Nehru Zoological Park on 13 December. 4 *Motacilla a. leucopsis* Gould, 1838 (1837) were recorded at Komatpalli Tank on 15 December. See also Pittie, *et al.* (1998).

**Large Pied Wagtail** *Motacilla madaraspatensis* Gmelin, 1789
**AP:** *Breeding* at Rishi Valley from 09/03/1998 until 12 March where adults and 2 immatures were seen. Again on 29 April an adult was seen with food in bill when later a juvenile also seen.
**KA:** *Probably breeding* at Bannerghatta National Park on 12 April, where an adult was seen carrying nesting material to site between two rocks in the same area. *Breeding* at Yelahanka (Bangalore) on 13 March, where probably incubating; at Bannerghatta National Park on 27 March where an adult was feeding young; at Lalbagh on 12 April where 1 adult, 2 immatures were observed; at Kadugodi/Whitefield (Bangalore) on 26 April where an adult was seen feeding young.

**Grey Wagtail** *Motacilla cinerea* Tunstall, 1771
**AP:** 1 at Rishi Valley on 16 September.
**KA:** Recorded at Banashankari (Bangalore city) on 18 September.
**MR:** 14 at Gangapur Dam on 25 October.

**Paddyfield Pipit** *Anthus rufulus* Vieillot, 1818
**KA:** *Breeding* at Kadugodi/Whitefield (Bangalore) on 26 April where a bird was incubating 2 eggs in a nest.
**MR:** *Breeding* at Gangapur Dam on 13 June. 1 nest seen with 4 eggs.

**Brown Rock Pipit** *Anthus similis* Jerdon, 1840
**MR:** *Probably breeding* at Pandavleni Hill on 25 July. 2 birds seen with grass in bills, probably constructing a nest.

**#Nilgiri Pipit** *Anthus nilghiriensis* Sharpe, 1885 **NT, E**
**KE:** Recorded at Munnar from 8-12 May.

**Black-headed Cuckoo-Shrike** *Coracina melanoptera* (Rüppell, 1839)
**AP:** Recorded at Rishi Valley from 9-12 March and 1 adult male at Kasu Brahmananda Reddy National Park on 2 October.
**KA:** Recorded at United Theological College on 29 April and at Badamanavarthe State Forest on 10 May with tail moulting.

**Ashy Minivet** *Pericrocotus divaricatus* (Raffles, 1822)
**TN:** *c.* 5 heard at Guindy National Park on 11 January.

**Red-whiskered Bulbul** *Pycnonotus jocosus* (Linnaeus, 1758)

**KA:** *Breeding* at Bangalore City on 28 May when 1 nest was seen with 3 chicks, 4' up in bush.

**Red-vented Bulbul** *Pycnonotus cafer* (Linnaeus, 1766)
**AP:** Recorded at Rishi Valley on 19 April, feeding on Sandalwood *Santalum album* Linnaeus (Santalaceae) berries. *Breeding* at Rishi Valley on 20 June where a bird was seen carrying food in its bill.
**MR:** *Breeding* at Gangapur Dam on 28 August where a pair was seen with 3 young.

**#Yellow-throated Bulbul** *Pycnonotus xantholaemus* **VU, E**
**AP:** 2 at Krishnamurti Sagar on 13 September and recorded at Uma Maheshwaram on 22 November.
**KA:** *Probably breeding* at Devarayanadurga State Forest on 1 March, where 2 birds were observed peeling pieces/fibers off dry Lantana *Lantana* sp. (Verbenaceae) bush and carrying them in their bill to a dense unidentified bush.
**TN:** 2 at Mallanur Hills on 12 October.

**White-browed Bulbul** *Pycnonotus luteolus* (Lesson, 1841)
**KA:** Recorded at Kadugodi/Whitefield (Bangalore) on 18 April, where a nest was observed with 1 egg and 1 nestling.

**Common Iora** *Aegithina tiphia* (Linnaeus, 1758)
**AP:** *Possibly breeding* at Anantgiri, Vikarabad Mandal on 19 April, where males were in breeding plumage. *Breeding* at A.P. Police Academy on 6 September where a bird was incubating eggs and 2 adults, 2 immatures were observed at Shamirpet Lake on 8 November.
**KA:** *Probably breeding* at Thally Reserve Forest on 10 April where a male was seen singing / displaying, to a female carrying nesting material.
**MR:** *Breeding* at Goregaon on 18 September. A pair was seen feeding young.

**Jerdon's Chloropsis** *Chloropsis cochinchinensis* (Gmelin, 1788)
AP: Recorded at Narsapur Reserve Forest on 25 October.

**Asian Fairy-Bluebird** *Irena puella* (Latham, 1790)
**GO:** *c.* 100 at Cotigao Wildlife Sanctuary on 25. Flocks of 100+ each. In a letter to the editors of *Pitta* (March 1999, No. 95, p. 6), Lainer wrote about this sighting, "Fairy Bluebirds are common residents in Goa, occurring in all moist deciduous and semi-evergreen forests along the Western Ghats and at a few places even at the coast, wherever a spur of the Ghats reaches down to the sea. Usually, they are spread more or less evenly over the shadier and leafier parts of the forest, keeping in groups of 5 to 10 or joining any of the 'mixed hunting

parties.' During the SW monsoon it is frequently *the* most numerous bird species in such forests. Though numbers and density vary to some extent with the seasons, there is no indication that Goa's population of Fairy Bluebirds is migratory."

"It is during the cool season, mid-November to mid-March, that this bird congregates in larger flocks, mostly on forest fringes, around grassy clearings and in almost shadeless Eucalyptus (*Eucalyptus* sp.) plantations. This happens only in the morning, between 7hrs and 9hrs, when the temperature drops to $16^{O}C$-$18^{O}C$—what Goans call 'freezing cold'. The sole purpose of these gatherings appears to be the birds sunning themselves though there is a lot of 'socializing' as well. By 9am these extremely noisy flocks of, usually, 40 to 60 individuals break up."

"In the light of these observations, I found the 'flocks of 100+ each' that I encountered in the Cotigao Wildlife Sanctuary at the end of December 1998 just remarkable enough to merit a mention in the *Birding Notes* of the *Pitta*."
**KE:** *Breeding* at Munnar from 8-12 May, when several birds carrying food in their bill to nests in wild Jack Fruit *Artocarpus* sp. (Urticaceae) trees.

**Brown Shrike** *Lanius cristatus* Linnaeus, 1758
**AP:** 1 at Krishnamurti Sagar on 13 September; 24 at ICRISAT Asia Centre on 28 September; last recorded at Rishi Valley on 28 April.
**KA:** Recorded at GKVK Campus on 23 September; 1 immature at Bangalore University Campus on 27 September.
**MR:** 2 at Gangapur Dam on 14 November.
**TN:** Recorded at Dharmapuri District on 10 April.

**Bay-backed Shrike** *Lanius vittatus* Valenciennes, 1826
**GO:** 1 immature at Cotigao Wildlife Sanctuary on 13 October. This is a new record for Goa.

**Rufous-backed Shrike** *Lanius schach* Linnaeus, 1758
Grey-backed race, *Lanius. s. caniceps* Blyth, 1846
**AP:** 4 at Kasu Brahmananda Reddy National Park on 30 November.

**Southern Grey Shrike** *Lanius meridionalis* Temminck, 1820
**MR:** *Breeding* at Gangapur Dam on 8 August. 2 adult birds seen with 2 young.

**Blue-headed Rock-Thrush** *Monticola cinclorhynchus* (Vigors, 1832)
**KA:** 1 female at Lalbagh on 12 April.

**Blue Rock-Thrush** *Monticola solitarius* (Linnaeus, 1758)
**AP:** 1 male at Shamirpet Lake on 8 November.

**KA:** 1 male at Bangalore City on 26 October and another at Devarayanadurga State Forest on 1 March.
**MR:** 1 female, 1 male at Pandavleni Hill on 14 November.

**Orange-headed Thrush** *Zoothera citrina* (Latham, 1790)
Whitethroated race, *Zoothera. c. cyanotus* (Jardine & Selby, 1828)
**AP:** 1 at Rishi Valley on 11 March. *Possibly breeding* at Anantgiri, Vikarabad Mandal on 19 April where birds were in song.

**Eurasian Blackbird** *Turdus merula* Linnaeus, 1758
**AP:** 1 at Lingapur on 18 December.

**Bluethroat** *Luscinia svecica* (Linnaeus, 1758)
**MR:** 1 female, 1 male at Rantalai Lake on 18 December.

**Oriental Magpie-Robin** *Copsychus saularis* (Linnaeus, 1758)
**AP:** *Possibly breeding* at Banjara Hills on 14 and 19 January. Males singing from tree tops. Males also singing at Anantgiri, Vikarabad Mandal on 19 April and at Rishi Valley on 20 July.
**KA:** *Possibly breeding* at Thally Reserve Forest on 10 April where a male was singing and at Vasanthnagar (Bangalore) on 26 April where another male was singing and frequently visiting a chimney pipe. *Probably breeding* at United Theological College on 12 April where a female was seen carrying nesting material and a male was heard singing. *Breeding* at Silvepura (Bangalore) on 23 February where a nest with 3 eggs was noted; a pair was seen nesting at Yedamadu Village from 27 March until 3 April. The nest was 10' up a Papaya tree *Carica papaya* Linnaeus (Passifloraceae) in a Chiku *Achras sapota* Linnaeus (Sapotaceae) orchard with 2 young and 2 unhatched eggs. 2 young fledged out successfully; at Sadashivnagar (Bangalore) on 9 May where a nest was noted in a nest-box.
**KE:** *Possibly breeding* at Kochi Town (Cochin) from 21-23 January where birds were in song and territorial fights taking place.
**TN:** *Possibly breeding* at Guindy National Park on 8 February where a male was in song and in Dharmapuri District on 10 April where a male was heard singing.

**Indian Robin** *Saxicoloides fulicata* (Linnaeus, 1766)
**AP:** *Breeding* at Rishi Valley on 29 April where a bird was seen with food in its bill.
**KA:** *Breeding* at Kadugodi/Whitefield (Bangalore) on 22 April where a nest with 1 nestling and 2 eggs was noted. An adult was still incubating.

**Black Redstart** *Phoenicurus ochruros* (Gmelin, 1774)

**AP:** Recorded at Shamirpet Kancha on 11 October.
**MR:** 2 at Gangapur Dam on 8 October.

**Common Stonechat** *Saxicola torquata* (Linnaeus, 1766)
**AP:** Recorded at ICRISAT Asia Centre on 19 October.
**MR:** 8 at Gangapur Dam on 16 October.

**Indian Scimitar-Babbler** *Pomatorhinus horsfieldii* Sykes, 1832
**AP:** Heard at Krishnamurti Sagar on 13 September.

**Large Grey Babbler** *Turdoides malcolmi* (Sykes, 1832)
**AP:** *Probably breeding* at Chilkur Deer Park on 21 June when a bird was seen carrying nesting material. Again on 17 July a nest of thin twigs was under construction by 2 birds, *c.* 8' up slim (unidentified) tree beside path.

**White-headed Babbler** *Turdoides affinis* (Jerdon, 1847)
**AP:** *Breeding* at Balarpur (Near Midhani) on 10 October. Foster parents of a Common Hawk Cuckoo *Hierococcyx varius* (Vahl, 1797) chick, which they were feeding, *q.v.*

**Streaked Fantail-Warbler** *Cisticola juncidis* (Rafinesque, 1758)
**AP:** *Breeding* at Rishi Valley on 19 April where an adult was seen with a fecal sac and food in its bill. At ICRISAT Asia Centre on 10 September 2 nests were noted, 1 with 5 eggs and 1 under construction.
**KA:** *Breeding* at GKVK Campus on 26 September, where the adult was incubating.
**MR:** *Breeding* at Gangapur Dam as follows: on 4 July, a nest with 3 eggs; on 7 July another nest with 3 eggs; on 28 July, another nest with 3 eggs; on 12 August, 1 adult with 3 eggs; on 14 August, 3 young (nestlings in nest for 16 days); on 04 September, 1 adult seen with 4 young.

**Franklin's Prinia** *Prinia hodgsonii* Blyth, 1844
**AP:** *Possibly breeding* at Rishi Valley on 30 November where birds were seen in breeding plumage.

**Jungle Prinia** *Prinia sylvatica* Jerdon, 1840
**AP:** *Probably breeding* at Rishi Valley on 29 August where a bird was seen with nesting material.

**Ashy Prinia** *Prinia socialis* Sykes, 1832
**AP:** *Breeding* at ICRISAT Asia Centre on 5 September when an adult was seen feeding 4 fledgling. Also on 9 September when 3 nests with 4 eggs, 5 eggs, and 3 chicks respectively were noted.

**KA:** *Probably breeding* at Banashankari (Bangalore city) on 1 July where a nest was under construction *c.* 7' up in an unidentified shrub.
**MR:** *Breeding* at Goregaon on 16 September where 1 adult was feeding 3 young.

**Plain Prinia** *Prinia inornata* Sykes, 1832
**AP:** *Breeding* at Kasu Brahmananda Reddy National Park on 25 July. A pair building and sitting in nest *c.* 60cm above ground in thin scrub only 2m from path. No eggs seen. An immature at ICRISAT Asia Centre on 23 August. At ICRISAT Asia Centre on 10 September, 2 nests with 4 eggs and 4 chicks respectively. At Rishi Valley from 23-25 November, a pair with 3 fledglings in paddies.
**KA:** *Probably breeding* at GKVK Campus on 26 September where an adult was seen with nesting material.
**MR:** *Breeding* at Gangapur Dam was as follows: On 24 August 1 nest with 4 eggs; on 25 August another nest, in Parthenium weeds, with 1 egg; on 1 September, 1 adult, 2 eggs.

**Blyth's Reed-Warbler** *Acrocephalus dumetorum* Blyth, 1849
**AP:** 1 at Shamirpet Lake on 8 November.
**KA:** Heard at GKVK Campus on 4 November.

**Indian Great Reed-Warbler** *Acrocephalus stentoreus* (Hemprich & Ehrenberg, 1833)
**AP:** 1 at ICRISAT Asia Centre on 1 March, singing from Typha *Typha angustata* Bory & Chaub. (Typhaceae). 3 heard at Rishi Valley on 13 December.

**Thick-billed Warbler** *Acrocephalus aedon* (Pallas, 1776)
**AP:** 1 heard at Rishi Valley on 30 November.

**Common Tailorbird** *Orthotomus sutorius* (Pennant, 1769)
**AP:** *Possibly breeding* at Rishi Valley on 19 April when shades of territorial behaviour were observed. *Breeding* at Rishi Valley on 1 August when a bird was seen with a fecal sac.

**Common Chiffchaff** *Phylloscopus collybita* (Vieillot, 1817)
**MR:** 2 at Rantalai Lake on 18 December.

**Tickell's Warbler** *Phylloscopus affinis* (Tickell, 1833)
**MR:** 6 at Pandavleni Hill on 14 November.

**Greenish Leaf-Warbler** *Phylloscopus trochiloides* (Sundevall, 1837)
**AP:** Recorded at Rishi Valley on 29 April and heard at on 9 September.

**KA:** Recorded at Basavanagudi on 4 September and at Basavanagudi from 12 September onwards.

**Large-billed Leaf-Warbler** *Phylloscopus magnirostris* Blyth, 1843
**AP:** Scarce at Anantgiri, Vikarabad Mandal on 19 April.

**Common Lesser Whitethroat** *Sylvia curruca* (Linnaeus, 1758)
**AP:** 4 at Rishi Valley from 23-25 and 1 on 30 November. 1 also at Kasu Brahmananda Reddy National Park on 30 November.

**Asian Brown Flycatcher** *Muscicapa dauurica* Pallas, 1811
**AP:** Heard at Rishi Valley on 30 June and on 15 July.
**KA:** 1 at GKVK Campus on 8 October.
**TN:** 1 at Tiruchchirappalli on 19 January.

**Red-throated Flycatcher** *Ficedula parva* (Bechstein, 1792)
**AP:** 2 at Rishi Valley on 9 October and 1 at Kasu Brahmananda Reddy National Park on 30 November.
**MR:** 2 at Pandavleni Hill on 14 November.
**TN:** Recorded at Chennai City on 23 January. "Not a common bird in Madras and at times confused with Bluethroated Flycatcher *Cyornis rubeculoides* (Vigors, 1831), when tail pattern is clinching evidence," V Santharam (*Pitta* No. 84, p. 4, April 1998).

**#Black-and-orange Flycatcher** *Ficedula nigrorufa* (Jerdon, 1839) **NT, E**
**KE:** Recorded at Peermade on 21 February.

**Verditer Flycatcher** *Eumyias thalassina* (Swainson, 1838)
**AP:** 1 adult male at Banjara Hills on 4 February. Recorded at Narsapur Reserve Forest on 25 October. Recorded at Uma Maheshwaram on 22 November. 1 at Rishi Valley on 5 December. 2 adult males at Kawal Wildlife Sanctuary on 21 December.

**#Nilgiri Flycatcher** *Eumyias albicaudata* (Jerdon, 1840) **NT, E**
**KE:** Recorded at Peermade on 21 February.

**Blue-throated Flycatcher** *Cyornis rubeculoides* (Vigors, 1831)
**AP:** Heard at Rishi Valley on 12 October and several on 20 November.
**TN:** Heard at Guindy National Park on 8 February.

**Asian Paradise-Flycatcher** *Terpsiphone paradisi* (Linnaeus, 1758)
**AP:** 1 female at Rishi Valley on 11 March. Heard at Rishi Valley on 2 October. 1 female at Kasu Brahmananda Reddy National Park on 19 October.

**KE:** 1 female at Kochi Town (Cochin) from 21-23 January.
**TN:** 1 adult male at Guindy National Park on 8 February.

**Black-naped Monarch-Flycatcher** *Hypothymis azurea* (Boddaert, 1783)
**AP:** 1 female at Banjara Hills on 22 April, hunting inside canopy of fruiting Mango tree *Mangifera indica* Linnaeus (Anacardiaceae). 2 heard at Rishi Valley from 23-25 and again on 30 November.

**Great Tit** *Parus major* Linnaeus, 1758
**KA:** *Probably breeding* at Bangalore City on 21 April when 2 birds were seen inspecting nest. Also at Bannerghatta National Park on 20 June when 1 bird was seen feeding an orange caterpillar to another adult (courtship?).

**Chestnut-bellied Nuthatch** *Sitta castanea* Lesson, 1830
**KE:** Recorded at Peermade on 21 February.

**Tickell's Flowerpecker** *Dicaeum erythrorhynchos* (Latham, 1790)
**AP:** Feeding on Sandalwood *Santalum album* Linnaeus (Santalaceae) berries at Rishi Valley on 29 April.
**KA:** *Probably breeding* at Bhadra River Project on 11 February where seen building a nest.

**Purple-rumped Sunbird** *Nectarinia zeylonica* (Linnaeus, 1766)
**AP:** *Probably breeding* at Rishi Valley on 29 April when a bird was seen entering a nest; on 17 July when 2 nests were under construction; on 28 and 30 November when too nests were under construction. *Breeding* at ICRISAT Asia Centre on 10 September when 1 nest was spotted with 2 hatchlings.
**KA:** *Probably breeding* at Badamanavarthe State Forest on 12 July when a nest was under construction and at Bangalore University Campus on 27 September where a nest was under construction in Social Spiders' *Stegodyphus* sp., colony. *Breeding* at Bannerghatta National Park on 5 March where a nest was seen with 2 eggs. This was later destroyed by Coucal *Centropus sinensis* (Stephens, 1815), which probably ate the eggs.
**TN:** *Breeding* at Santhome (Chennai) on 5 March where an adult was feeding young birds.

**Purple Sunbird** *Nectarinia asiatica* (Latham, 1790)
**AP:** Male in non-breeding plumage at Rishi Valley on 28 November. *Possibly breeding* at Rishi Valley from 9-12 March when birds were heard singing. *Breeding* at Rishi Valley on 29 April when a bird was seen with food in its bill.
**KA:** *Breeding* at Byramangala Reservoir on 25 January when 2 juveniles were observed in a nest built in colony of *Eresid* sp. spiders; at Bannerghatta

National Park on 5 March adults were feeding young in another nest in an *Eresid* sp. spider's colony; at Badamanavarthe State Forest on 10 May where a female was feeding 2 young in a nest in an *Eresid* sp., spider's colony, *c.* 3' from ground.

**Loten's Sunbird** *Nectarinia lotenia* (Linnaeus, 1766)
**AP:** 1 at Rishi Valley on 29 April in eclipse plumage. *Possibly breeding* at Rishi Valley from 9-12 March, when heard singing. *Probably breeding* at Rishi Valley on 30 November when a bird was seen carrying nesting material.
**TN:** *Possibly breeding* at Guindy National Park on 8 February when a bird was singing and displaying.

**Little Spiderhunter** *Arachnothera longirostra* (Latham, 1790)
**KE:** 2 pairs recorded at Munnar from 8-12 May.

**Oriental White-eye** *Zosterops palpebrosus* (Temminck, 1824)
**KA:** *Breeding* at Bangalore City on 17 May where a bird was observed incubating 3 pale blue eggs in a nest, suspended 4'6" up Silver Oak *Grevillea robusta* (Proteaceae).

**Buntings and New World Sparrows** Emberizidae
**MR:** *c.* 400 at Gangapur Dam on 20 December. Red-headed *Emberiza bruniceps* Brandt, 1841 and Black-headed Buntings *Emberiza melanocephala* Scopoli, 1769 feeding on seeds of *Cymbopogon martini* (Roxb.) Wats.

**Crested Bunting** *Melophus lathami* (Gray, 1831)
**MR:** *Breeding* at Pandavleni Hill on 14 July where a nest was spotted on the ground, below a stone slab, with 2 eggs. Female incubating.

**Grey-necked Bunting** *Emberiza buchanani* Blyth, 1845
**MR:** 6 at Gangapur Dam on 23 October. 18 at Gangapur Dam on 5 November.

**Black-headed Bunting** *Emberiza melanocephala* Scopoli, 1769
**MR:** 26 at Gangapur Dam on 20 November.

**Red-headed Bunting** *Emberiza bruniceps* Brandt, 1841
**GO:** 1 adult male at Tiswadi Wetlands on 14 December.
**MR:** 12 at Gangapur Dam on 20 November.

**Red Munia** *Amandava amandava* (Linnaeus, 1758)
**AP:** *Breeding* at ICRISAT Asia Centre on 5 October where 1 nest was recorded with 7 eggs.

**MR:** *Probably breeding* at Gangapur Dam on 10 September where a nest was under construction.

**White-throated Munia** *Lonchura malabarica* (Linnaeus, 1758)
**AP:** 2 at Vedurupattu on 28 February seen entering nest late in the evening, roosting? *Probably breeding* at Chilkur Deer Park on 21 June where a bird was seen with nesting material. At Kasu Brahmananda Reddy National Park on 17 July, a nest was under construction beside the trail, *c.* 3' up in an unidentified bush. *Breeding* at Rishi Valley from 4-6 February when adults and immature birds were seen.
**KA:** *Breeding* at Kadugodi/Whitefield (Bangalore) on 14 April where a nest with 7 eggs was observed and an adult was incubating them.
**MR:** *Breeding* at Gangapur Dam on 10 September when a nest with 4 eggs was spotted.

**White-rumped Munia** *Lonchura striata* (Linnaeus, 1766)
**AP:** *Breeding* at Rishi Valley where 2 juveniles were seen from 4-6 February.

**Spotted Munia** *Lonchura punctulata* (Linnaeus, 1758)
**AP:** *Breeding* at ICRISAT Asia Centre on 8 August; at Rishi Valley on 15 and 29 August where 2 nests were observed on an electric transformer; at Kasu Brahmananda Reddy National Park on 30 November where an unspotted juvenile was seen with an adult.
**KA:** *Probably breeding* at Bangalore City on 28 May where birds with nesting material were seen; at Gudibunda on 18 August, carrying nesting material; at Bannerghatta National Park on 22 November, carrying nesting material.

**Black-headed Munia** *Lonchura malacca* (Linnaeus, 1766)
**AP:** 15 at ICRISAT Asia Centre on 29 May and 10 on 3 June. *Breeding* at ICRISAT Asia Centre on 23 September.
**KA:** *Probably breeding* at Bannerghatta National Park on 30 August when seen carrying a grass leaf.

**House Sparrow** *Passer domesticus* (Linnaeus, 1758)
**KA:** *Probably breeding* at Ramamurthynagar (Bangalore) on 16 March where birds were seen building a nest. At Bangalore City on 13 April where birds were seen copulating. *Breeding* at Bangalore City on 11 April; at Kadugodi/Whitefield (Bangalore) on 15 April where birds were seen incubating; at Malleshwaram on 4 November where birds were seen incubating in a well, *c.* 6m below ground.
**TN:** *Breeding* at Santhome (Chennai) on 24 February where an adult bird was seen feeding young at nest.

**Black-breasted Weaver** *Ploceus benghalensis* (Linnaeus, 1758)
**AP:** *Breeding* at ICRISAT Asia Centre from 1 August to 6 September.

**Baya Weaver** *Ploceus philippinus* (Linnaeus, 1766)
**AP:** *Breeding* at ICRISAT Asia Centre from 1 August to 6 September.
**GO:** *Breeding* at Baga on 18 July. Nesting colonies numerous in Coconut palms *Cocos nucifera* Linnaeus (*Arecaceae*) on paddy-field bunds. Fledged immature and, adults in breeding plumage seen.
**KA:** *Probably breeding* at Bannerghatta National Park on 30 August where there were 3 complete nests and 3 under construction. 3 Males were displaying at Bangalore University Campus on 27 September where 4 nests were under construction. And at Bangalore City on 27 June where 4 nests were seen or which one was under construction.
**MR:** 4 at Gangapur Dam on 14 November in non-breeding plumage and *c.* 200 at Gangapur Dam on 20 December. *Probably breeding* at Gangapur Dam on 7 July where nests were under construction; at Pandavleni Hill on 14 July where nests were under construction on a Pipal tree *Ficus religiosa* Linnaeus (Moraceae); at Kapurwadi Reservoir on 25 July where 6 nests were under construction. *Breeding* at Gangapur Dam on 16 September where a nest had 3 eggs.

**Brahminy Starling** *Sturnus pagodarum* (Gmelin, 1789)
**KA:** *Possibly breeding* at Mudhol on 30 April where a bird was seen near a hollow in a tree.

**Rosy Starling** *Sturnus roseus* (Linnaeus, 1758)
**AP:** Several recorded at Hyderabad City on 14 April; 8 at Kasu Brahmananda Reddy National Park on 2 October; *c.* 100 at PTM Tank (Rishi Valley) on 24 November; 7 adults and immature birds at Kasu Brahmananda Reddy National Park on 30 November.
**MR:** 11 at Gangapur Dam on 4 September.
**TN:** *c.* 50 at Uppur on 6 January.

**Common Starling** *Sturnus vulgaris* Linnaeus, 1758
**AP:** *c.* 90 at Koyyuru on 17 December.

**Asian Pied Starling** *Sturnus contra* Linnaeus, 1758
**AP:** *c.* 41 at Kondakarla Lake on 2 January.

**Common Myna** *Acridotheres tristis* (Linnaeus, 1766)
**KA:** *Probably breeding* at Bangalore City where nests were under construction on 1, 7 and 15 April on electric poles; at United Theological College on 10 and 29 April; at Kadugodi/Whitefield (Bangalore) on 18 April;

at Bangalore City on 22 May where a bird was carrying a feather to a nest another was seen entering another nest hole; at Guttahalli (Bangalore city) on 29 June. *Breeding* at Shivanahalli (Bangalore city) on 20 June where a nest was seen with 2 young in Coconut palm *Cocos nucifera* Linnaeus (Arecaceae)—amidst fruits! Also at Kasturinagar (Bangalore city) on 25 June where an adult was seen carrying Papaya *Carica papaya* Linnaeus (Passifloraceae) fruit to a nest at the end of a 35' pipe.
**MR:** *Breeding* at Gangapur Dam on 16 August where a pair and 2 young were noticed in a nest.

**Jungle Myna** *Acridotheres fuscus* (Wagler, 1827)
**KA:** *Probably breeding* at Bangalore City on 15 April where birds were seen building a nest on Pipal tree *Ficus religiosa* Linnaeus (Moraceae); at Lalbagh on 12 April where a bird was seen carrying nesting material; at Kadugodi/Whitefield (Bangalore) on 18 April where another nest was under construction; at United Theological College on 29 April where 4 nests were being built. *Breeding* at United Theological College on 10 April where to 2 nests, adults were seen carrying food. 2 immatures were observed at Bangalore University Campus on 27 September.

**Black-headed Oriole** *Oriolus xanthornus* (Linnaeus, 1758)
**AP:** Recorded at Uma Maheshwaram on 22 November.

**Black Drongo** *Dicrurus macrocercus* Vieillot, 1817
**AP:** 76 at Kondakarla Lake on 2 January. 20 at Dusi on 16 October on a 1km stretch of road. Recorded at Rishi Valley, with moulting tails, on 23 August. *Breeding* at Nehru Zoological Park on 10 May where 1 nest with 1 chick was seen. Also at ICRISAT Asia Centre on 30 August where an adult and an immature bird were noted.
**KA:** *Probably breeding* at Badamanavarthe State Forest on 10 May when an adult was seen carrying nesting material. *Breeding* at Kadugodi/Whitefield (Bangalore) on 18 April when a bird was incubating eggs.

**Ashy Drongo** *Dicrurus leucophaeus* Vieillot, 1817
**AP:** 2 at Rishi Valley on 11 March and 1 28 April; *c.* 10 at Banjara Hills on 16 October; noted at Uma Maheshwaram on 22 November and 1 at Nehru Zoological Park on 13 December.
**KA:** Recorded at Cunningham Road on 5 September.

**White-bellied Drongo** *Dicrurus caerulescens* (Linnaeus, 1758)
**AP:** Recorded at Anantgiri, Vikarabad Mandal on 19 April; at Narsapur Reserve Forest on 23 August; 1 at Krishnamurti Sagar on 13 September; at

Narsapur Reserve Forest on 25 October and at Uma Maheshwaram on 22 November.

**Spangled Drongo** *Dicrurus hottentottus* (Linnaeus, 1766)
**AP:** Common at Rishi Valley from 4-6 February; 1 at Banjara Hills on 2-3 November; 2 at Rishi Valley on 20, 3 on 29 and, *c.* 6 on 30 November.
**GO:** 3 at Cotigao Wildlife Sanctuary on 25 December.
**KA:** Recorded at Bannerghatta National Park 29 January, on flowering Eucalyptus *Eucalyptus* sp., and African Tulip *Spathodea campanulata* Beaub. (Bignoniaceae) and 5 at GKVK Campus on 4 November, sipping the nectar of Eucalyptus flowers.

**Indian Treepie** *Dendrocitta vagabunda* (Latham, 1790)
**KA:** *Breeding* at Kadugodi/Whitefield (Bangalore) on 17 April when a bird was observed incubating.
**TN:** *Probably breeding* at Guindy National Park on 8 March where a nest was under construction.

**House Crow** *Corvus splendens* Vieillot, 1817
**AP:** *Probably breeding* at Hyderabad City on 4 June where 1 female was observed copulating with 2 males one after the other; at ICRISAT Asia Centre on 1 August where a nest was seen in a Great Cormorant *Phalacrocorax carbo* (Linnaeus, 1758) heronry. *Breeding* at Kasu Brahmananda Reddy National Park on 2 October where one was seen feeding young Asian Koel *Eudynamys scolopacea* (Linnaeus, 1758).
**KA:** *Breeding* at Vasanthnagar (Bangalore) on 30 June where a nest was seen *c.* 13' up, with 2 young, in the dense canopy of a Mast Tree *Polyalthia longifolia* (Sonnerat) (Annonaceae).

**Jungle Crow** *Corvus macrorhynchos* Wagler, 1827
**AP:** *Breeding* at Rishi Valley on 19 April when a bird was seen incubating.
**KA:** *Probably breeding* at Cubbon Park (Bangalore city) on 24 May where a bird was seen with nesting material. *Breeding* at Kaggalipura: Ramaiah Farm on 12th and at Kadugodi/Whitefield (Bangalore) on 26 April where birds were incubating.

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## References and Further Reading

Abdulali, Humayun (1969): A catalogue of the birds in the collection of the Bombay Natural History Society-3. Falconiformes. *Journal of the Bombay Natural History Society* 65(3): 696-723 (1968).

— (1973): *Checklist of the Birds of Maharashtra with Notes on their Status Around Bombay.* i-ii, 1-18 pages. Bombay Natural History Society, Bombay.

Ali, Sálim & Ripley, S. Dillon (1987): *Compact Handbook of the Birds of India and Pakistan Together with those of Bangladesh, Nepal, Bhutan and Sri Lanka.* 2nd edition. i-xlii, 1-737 pages. Oxford University Press, Delhi.

BirdLife International (2001): *Threatened Birds of Asia: the BirdLife International Red Data Book.* 2 vols. Cambridge, UK: BirdLife International.

Bole, P.V. & Vaghani, Yogini (1986): *Field Guide to the Common Trees of India.* i-xxiv, 1-129 pages. World Wildlife Fund-India & Oxford University Press, Bombay.

Daniels, Ranjit (1999): Correspondence. *Pitta* 93: 6.

George, Joseph (Ed.) (1994): *Annotated Checklist of the Birds of Bangalore.* 1-94 pages. Birdwatchers' Field Club of Bangalore, Bangalore.

Ghorpadé, Kumar (1999): Correspondence. *Pitta* 93: 6.

Hodd, Toby and Hodd, Patricia (1982): *Grasses of Western India.* 1-168 pages. Bombay Natural History Society, Bombay.

Inskipp, Tim; Lindsey, Nigel & Duckworth, William (1996): *An Annotated Checklist of the Birds of the Oriental Region.* 1-294 pages. Oriental Bird Club, UK.

Kazmierczak, Krys (2000): *A Field Guide to the Birds of India, Sri Lanka, Pakistan, Nepal, Bhutan, Bangladesh and the Maldives.* 1-352 pages. Om Book Service, New Delhi.

Khan, Mohd. Sharfuddin (1953): *Forest Flora of Hyderabad State: Being the Revised and Enlarged Edition of Partridge's Forest Flora of Hyderabad.* Government Press, Hyderabad, Deccan.

Lainer, Heinz (1999): Contact notes. *Pitta* 95: 6.

Manakadan, Ranjit & Pittie, Aasheesh (2001): Standardised common and scientific names of the birds of the Indian Subcontinent. *Buceros* 6(1): i-ix, 1-37.

Mees, .G.F. (1981): The Sparrow-hawks (*Accipiter*) of the Andaman Islands. *Journal of the Bombay Natural History Society* 77(3): 371-412 (1980).

Nameer, P.O. (2000): *Checklist of Indian Mammals.* i-xii, 1-90, xiii-xxv [xxviii] pages. Kerala Forest Department, Kerala.

Pittie, Aasheesh (1998a): Birding notes. *Pitta.* 82: 4.

— (1998b): Birding notes. *Pitta.* 83: 3-4.

— (1998c): Birding notes. *Pitta.* 84: 3-4.

— (1998d): Birding notes. *Pitta.* 85: 3-4.

— (1998e): Birding notes. *Pitta*. 86: 4.
— (1998f): Birding notes. *Pitta*. 87: 3-4.
— (1998g): Birding notes. *Pitta*. 88: 4.
— (1998h): Birding notes. *Pitta*. 89: 4.
— (1998i): Birding notes. *Pitta*. 90: 1.
— (1998j): Birding notes. *Pitta*. 91: 3-4.
— (1998k): Birding notes. *Pitta*. 92: 3-4.
— (1999a): Birding notes. *Pitta*. 93: 3-4.
— (1999b): Birding notes. *Pitta*. 94: 3-4.
— (1999c): Birding notes. *Pitta*. 95: 4.
— (2001): A review of birding notes from Andhra Pradesh, Karnataka, Kerala, Maharashtra and Tamil Nadu—1997. *Mayura* 14: 1-22 (1997).
— , Kulkarni, M.S & Mathew, Rajeev (1998): Range extension of White Wagtail *Motacilla alba leucopsis* at Pocharam Lake, Medak District, Andhra Pradesh. *JBNHS* 95(2): 347-348.
Ripley, Sidney Dillon (1982): *A Synopsis of the Birds of India and Pakistan together with those of Nepal, Bhutan, Bangladesh and Sri Lanka*. 2nd edition. i-xxvi, 1-652 pages. Bombay Natural History Society, Bombay, India.
Sahni, K.C. (1998): *The Book of Indian Trees*. i-x, 1-230 pages. Bombay Natural History Society & Oxford University Press, Bombay.
Taher, Siraj A & Pittie, Aasheesh (1989): *A Checklist of Birds of Andhra Pradesh*. i-ix, 1-39 pages. Published by authors, Hyderabad.
—(1996): Additions to "A Checklist of Birds of Andhra Pradesh." *Mayura* 11: 1-5 (1994).

## Appendix 1: List of Birds

This is a list of the 349 species that were reported through the columns of "Birding Notes" in *Pitta* during 1998 (*see* References).

1. Little Grebe *Tachybaptus ruficollis*
2. Great Crested Grebe *Podiceps cristatus*
3. Spot-billed Pelican *Pelecanus philippensis*
4. Little Cormorant *Phalacrocorax niger*
5. Indian Shag *Phalacrocorax fuscicollis*
6. Great Cormorant *Phalacrocorax carbo*
7. Darter *Anhinga melanogaster*
8. Little Egret *Egretta garzetta*
9. Grey Heron *Ardea cinerea*
10. Purple Heron *Ardea purpurea*
11. Large Egret *Casmerodius albus*
12. Cattle Egret *Bubulcus ibis*
13. Indian Pond-Heron *Ardeola grayii*
14. Little Green Heron *Butorides striatus*
15. Black-crowned Night-Heron *Nycticorax nycticorax*
16. Yellow Bittern *Ixobrychus sinensis*
17. Chestnut Bittern *Ixobrychus cinnamomeus*
18. Black Bittern *Dupetor flavicollis*
19. Great Bittern *Botaurus stellaris*
20. Painted Stork *Mycteria leucocephala*
21. Asian Openbill-Stork *Anastomus oscitans*
22. White-necked Stork *Ciconia episcopus*
23. European White Stork *Ciconia ciconia*
24. Lesser Adjutant-Stork *Leptoptilos javanicus*
25. Glossy Ibis *Plegadis falcinellus*
26. Oriental White Ibis *Threskiornis melanocephalus*
27. Black Ibis *Pseudibis papillosa*
28. Eurasian Spoonbill *Platalea leucorodia*
29. Greater Flamingo *Phoenicopterus ruber*
30. Lesser Flamingo *Phoenicopterus minor*
31. Large Whistling-Duck *Dendrocygna bicolor*
32. Lesser Whistling-Duck *Dendrocygna javanica*
33. Bar-headed Goose *Anser indicus*
34. Brahminy Shelduck *Tadorna ferruginea*
35. Comb Duck *Sarkidiornis melanotos*
36. Cotton Teal *Nettapus coromandelianus*
37. Gadwall *Anas strepera*
38. Eurasian Wigeon *Anas penelope*
39. Spot-billed Duck *Anas poecilorhyncha*
40. Northern Shoveler *Anas clypeata*
41. Northern Pintail *Anas acuta*
42. Garganey *Anas querquedula*
43. Common Teal *Anas crecca*
44. Red-crested Pochard *Rhodonessa rufina*
45. Common Pochard *Aythya ferina*
46. Tufted Pochard *Aythya fuligula*
47. Oriental Honey-buzzard *Pernis ptilorhyncus*
48. Black-shouldered Kite *Elanus caeruleus*
49. Black Kite *Milvus migrans*
50. Black-eared Kite *Milvus m. lineatus*
51. Brahminy Kite *Haliastur indus*
52. White-bellied Sea-Eagle *Haliaeetus leucogaster*
53. Greater Grey-headed Fish-Eagle *Ichthyophaga ichthyaetus*
54. Egyptian Vulture *Neophron percnopterus*
55. Indian White-backed Vulture *Gyps bengalensis*
56. Long-billed Vulture *Gyps indicus*
57. Eurasian Griffon *Gyps fulvus*
58. Short-toed Snake-Eagle *Circaetus gallicus*
59. Crested Serpent-Eagle *Spilornis cheela*
60. Western Marsh-Harrier *Circus aeruginosus*
61. Hen Harrier *Circus cyaneus*
62. Pallid Harrier *Circus macrourus*
63. Montagu's Harrier *Circus pygargus*
64. Crested Goshawk *Accipiter trivirgatus*
65. Shikra *Accipiter badius*
66. Besra Sparrowhawk *Accipiter virgatus*
67. White-eyed Buzzard *Butastur teesa*
68. Black Eagle *Ictinaetus malayensis*
69. Lesser Spotted Eagle *Aquila pomarina*
70. Greater Spotted Eagle *Aquila clanga*
71. Tawny Eagle *Aquila rapax*
72. Bonelli's Eagle *Hieraaetus fasciatus*
73. Booted Eagle *Hieraaetus pennatus*
74. Rufous-bellied Eagle *Hieraaetus kienerii*
75. Changeable Hawk-Eagle *Spizaetus cirrhatus*
76. Osprey *Pandion haliaetus*
77. Common Kestrel *Falco tinnunculus*
78. Red-headed Falcon *Falco chicquera*
79. Peregrine Falcon *Falco peregrinus*
80. Painted Francolin *Francolinus pictus*
81. Grey Francolin *Francolinus pondicerianus*

82. Rain Quail *Coturnix coromandelica*
83. Jungle Bush-Quail *Perdicula asiatica*
84. Rock Bush-Quail *Perdicula argoondah*
85. Red Spurfowl *Galloperdix spadicea*
86. Painted Spurfowl *Galloperdix lunulata*
87. Red Junglefowl *Gallus gallus*
88. Grey Junglefowl *Gallus sonneratii*
89. Indian Peafowl *Pavo cristatus*
90. Common Buttonquail *Turnix suscitator*
91. Blue-breasted Rail *Gallirallus striatus*
92. Brown Crake *Amaurornis akool*
93. White-breasted Waterhen *Amaurornis phoenicurus*
94. Baillon's Crake *Porzana pusilla*
95. Watercock *Gallicrex cinerea*
96. Purple Moorhen *Porphyrio porphyrio*
97. Common Moorhen *Gallinula chloropus*
98. Common Coot *Fulica atra*
99. Great Indian Bustard *Ardeotis nigriceps*
100. Lesser Florican *Sypheotides indica*
101. Pheasant-tailed Jacana *Hydrophasianus chirurgus*
102. Bronze-winged Jacana *Metopidius indicus*
103. Greater Painted-Snipe *Rostratula benghalensis*
104. Pacific Golden-Plover *Pluvialis fulva*
105. Grey Plover *Pluvialis squatarola*
106. Little Ringed Plover *Charadrius dubius*
107. Kentish Plover *Charadrius alexandrinus*
108. Lesser Sand Plover *Charadrius mongolus*
109. Yellow-wattled Lapwing *Vanellus malabaricus*
110. Red-wattled Lapwing *Vanellus indicus*
111. Pintail Snipe *Gallinago stenura*
112. Common Snipe *Gallinago gallinago*
113. Jack Snipe *Lymnocryptes minimus*
114. Black-tailed Godwit *Limosa limosa*
115. Whimbrel *Numenius phaeopus*
116. Eurasian Curlew *Numenius arquata*
117. Spotted Redshank *Tringa erythropus*
118. Common Redshank *Tringa totanus*
119. Marsh Sandpiper *Tringa stagnatilis*
120. Common Greenshank *Tringa nebularia*
121. Green Sandpiper *Tringa ochropus*
122. Wood Sandpiper *Tringa glareola*
123. Terek Sandpiper *Tringa cinerea*
124. Common Sandpiper *Actitis hypoleucos*
125. Little Stint *Calidris minuta*
126. Temminck's Stint *Calidris temminckii*
127. Long-toed Stint *Calidris subminuta*
128. Dunlin *Calidris alpina*
129. Curlew Sandpiper *Calidris ferruginea*
130. Broad-billed Sandpiper *Limicola falcinellus*
131. Ruff *Philomachus pugnax*
132. Black-winged Stilt *Himantopus himantopus*
133. Pied Avocet *Recurvirostra avosetta*
134. Crab-Plover *Dromas ardeola*
135. Stone-Curlew *Burhinus oedicnemus*
136. Great Stone-Plover *Burhinus recurvirostris*
137. Indian Courser *Cursorius coromandelicus*
138. Collared Pratincole *Glareola pratincola*
139. Oriental Pratincole *Glareola maldivarum*
140. Herring Gull *Larus argentatus*
141. Pallas's Gull *Larus ichthyaetus*
142. Brown-headed Gull *Larus brunnicephalus*
143. Black-headed Gull *Larus ridibundus*
144. Gull-billed Tern *Gelochelidon nilotica*
145. Caspian Tern *Sterna caspia*
146. River Tern *Sterna aurantia*
147. Lesser Crested Tern *Sterna bengalensis*
148. Large Crested Tern *Sterna bergii*
149. Sandwich Tern *Sterna sandvicensis*
150. Roseate Tern *Sterna dougallii*
151. Common Tern *Sterna hirundo*
152. Little Tern *Sterna albifrons*
153. White-cheeked Tern *Sterna repressa*
154. Black-bellied Tern *Sterna acuticauda*
155. Sooty Tern *Sterna fuscata*
156. Whiskered Tern *Chlidonias hybridus*
157. White-winged Black Tern *Chlidonias leucopterus*
158. Indian Skimmer *Rynchops albicollis*
159. Chestnut-bellied Sandgrouse *Pterocles exustus*
160. Painted Sandgrouse *Pterocles indicus*
161. Nilgiri Wood-Pigeon *Columba elphinstonii*
162. Oriental Turtle-Dove *Streptopelia orientalis*
163. Little Brown Dove *Streptopelia senegalensis*
164. Spotted Dove *Streptopelia chinensis*
165. Red Collared-Dove *Streptopelia tranquebarica*
166. Emerald Dove *Chalcophaps indica*
167. Yellow-legged Green-Pigeon *Treron phoenicoptera*
168. Green Imperial-Pigeon *Ducula aenea*
169. Indian Hanging-Parrot *Loriculus vernalis*
170. Rose-ringed Parakeet *Psittacula krameri*
171. Plum-headed Parakeet

*Psittacula cyanocephala*
172. Pied Crested Cuckoo
*Clamator jacobinus*
173. Red-winged Crested Cuckoo
*Clamator coromandus*
174. Brainfever Bird *Hierococcyx varius*
175. Indian Cuckoo *Cuculus microperus*
176. Indian Plaintive Cuckoo
*Cacomantis passerinus*
177. Rufous-bellied Plaintive Cuckoo
*Cacomantis merulinus*
178. Asian Koel *Eudynamys scolopacea*
179. Small Green-billed Malkoha
*Phaenicophaeus viridirostris*
180. Sirkeer Malkoha
*Phaenicophaeus leschenaultii*
181. Greater Coucal *Centropus sinensis*
182. Barn Owl *Tyto alba*
183. Collared Scops-Owl *Otus bakkamoena*
184. Eurasian Eagle-Owl *Bubo bubo*
185. Brown Fish-Owl *Ketupa zeylonensis*
186. Mottled Wood-Owl *Strix ocellata*
187. Spotted Owlet *Athene brama*
188. Short-eared Owl *Asio flammeus*
189. Ceylon Frogmouth
*Batrachostomus moniliger*
190. Indian Jungle Nightjar
*Caprimulgus indicus*
191. Common Indian Nightjar
*Caprimulgus asiaticus*
192. White-rumped Needletail-Swift
*Zoonavena sylvatica*
193. Alpine Swift *Tachymarptis melba*
194. House Swift *Apus affinis*
195. Crested Tree-Swift
*Hemiprocne coronata*
196. Malabar Trogon *Harpactes fasciatus*
197. Small Blue Kingfisher *Alcedo atthis*
198. Stork-billed Kingfisher *Halcyon capensis*
199. White-breasted Kingfisher
*Halcyon smyrnensis*
200. Black-capped Kingfisher
*Halcyon pileata*
201. Lesser Pied Kingfisher *Ceryle rudis*
202. Small Bee-eater *Merops orientalis*
203. Blue-tailed Bee-eater *Merops philippinus*
204. European Roller *Coracias garrulus*
205. Indian Roller *Coracias benghalensis*
206. Common Hoopoe *Upupa epops*
207. Indian Grey Hornbill *Ocyceros birostris*
208. Great Pied Hornbill *Buceros bicornis*
209. Brown-headed Barbet
*Megalaima zeylanica*
210. White-cheeked Barbet *Megalaima viridis*
211. Coppersmith Barbet
*Megalaima haemacephala*
212. Eurasian Wryneck *Jynx torquilla*
213. Speckled Piculet *Picumnus innominatus*
214. Brown-capped Pygmy Woodpecker
*Dendrocopos nanus*
215. Yellow-fronted Pied Woodpecker
*Dendrocopos mahrattensis*
216. Rufous Woodpecker *Celeus brachyurus*
217. Great Black Woodpecker
*Dryocopus javensis*
218. Lesser Golden-backed Woodpecker
*Dinopium benghalense*
219. Black-shouldered Woodpecker
*Chrysocolaptes festivus*
220. Indian Pitta *Pitta brachyura*
221. Singing Bush-Lark *Mirafra cantillans*
222. Ashy-crowned Sparrow-Lark
*Eremopterix grisea*
223. Rufous-tailed Finch-Lark
*Ammomanes phoenicurus*
224. Sykes's Crested Lark *Galerida deva*
225. Eastern Skylark *Alauda gulgula*
226. Sand Martin *Riparia riparia*
227. Dusky Crag-Martin *Hirundo concolor*
228. Common Swallow *Hirundo rustica*
229. Wire-tailed Swallow *Hirundo smithii*
230. Red-rumped Swallow *Hirundo daurica*
231. Streak-throated Swallow
*Hirundo fluvicola*
232. Forest Wagtail *Dendronanthus indicus*
233. White Wagtail *Motacilla alba*
—White Wagtail *Motacilla a. leucopsis*
234. Large Pied Wagtail
*Motacilla madaraspatensis*
235. Citrine Wagtail *Motacilla citreola*
236. Yellow Wagtail *Motacilla flava*
—Yellow Wagtail *Motacilla f. flava*
237. Grey Wagtail *Motacilla cinerea*
238. Richard's Pipit *Anthus richardi*
239. Paddyfield Pipit *Anthus rufulus*
240. Tawny Pipit *Anthus campestris*
241. Brown Rock Pipit *Anthus similis*
242. Oriental Tree Pipit *Anthus hodgsoni*
243. Nilgiri Pipit *Anthus nilghiriensis*
244. Black-headed Cuckoo-Shrike
*Coracina melanoptera*
245. Ashy Minivet *Pericrocotus divaricatus*
246. Small Minivet
*Pericrocotus cinnamomeus*
247. Scarlet Minivet *Pericrocotus flammeus*
248. Common Woodshrike
*Tephrodornis pondicerianus*
249. Red-whiskered Bulbul

*Pycnonotus jocosus*
250. Red-vented Bulbul *Pycnonotus cafer*
251. Yellow-throated Bulbul
*Pycnonotus xantholaemus*
252. White-browed Bulbul
*Pycnonotus luteolus*
253. Common Iora *Aegithina tiphia*
254. Jerdon's Chloropsis
*Chloropsis cochinchinensis*
255. Asian Fairy-Bluebird *Irena puella*
256. Brown Shrike *Lanius cristatus*
257. Bay-backed Shrike *Lanius vittatus*
258. Rufous-backed Shrike *Lanius schach*
259. Southern Grey Shrike
*Lanius meridionalis*
260. Blue-headed Rock-Thrush
*Monticola cinclorhynchus*
261. Blue Rock-Thrush *Monticola solitarius*
262. Malabar Whistling-Thrush
*Myiophonus horsfieldii*
263. Orange-headed Thrush
*Zoothera citrina cyanotus*
264. Eurasian Blackbird *Turdus merula*
265. Bluethroat *Luscinia svecica*
266. Oriental Magpie-Robin
*Copsychus saularis*
267. Indian Robin *Saxicoloides fulicata*
268. Black Redstart *Phoenicurus ochruros*
269. Common Stonechat *Saxicola torquata*
270. Spotted Babbler *Pellorneum ruficeps*
271. Indian Scimitar-Babbler
*Pomatorhinus horsfieldii*
272. Rufous-bellied Babbler
*Dumetia hyperythra*
273. Yellow-eyed Babbler
*Chrysomma sinense*
274. Common Babbler *Turdoides caudatus*
275. Large Grey Babbler *Turdoides malcolmi*
276. Jungle Babbler *Turdoides striatus*
277. White-headed Babbler *Turdoides affinis*
278. Streaked Fantail-Warbler
*Cisticola juncidis*
279. Franklin's Prinia *Prinia hodgsonii*
280. Jungle Prinia *Prinia sylvatica*
281. Ashy Prinia *Prinia socialis*
282. Plain Prinia *Prinia inornata*
283. Blyth's Reed-Warbler
*Acrocephalus dumetorum*
284. Indian Great Reed-Warbler
*Acrocephalus stentoreus*
285. Thick-billed Warbler
*Acrocephalus aedon*
286. Booted Warbler *Hippolais caligata*
287. Common Tailorbird *Orthotomus sutorius*
288. Common Chiffchaff
*Phylloscopus collybita*
289. Tickell's Warbler *Phylloscopus affinis*
290. Greenish Leaf-Warbler
*Phylloscopus trochiloides*
291. Large-billed Leaf-Warbler
*Phylloscopus magnirostris*
292. Common Lesser Whitethroat
*Sylvia curruca*
293. Orphean Warbler *Sylvia hortensis*
294. Asian Brown Flycatcher
*Muscicapa dauurica*
295. Rusty-tailed Flycatcher
*Muscicapa ruficauda*
296. Brown-breasted Flycatcher
*Muscicapa muttui*
297. Red-throated Flycatcher *Ficedula parva*
298. Black-and-orange Flycatcher
*Ficedula nigrorufa*
299. Verditer Flycatcher *Eumyias thalassina*
300. Nilgiri Flycatcher *Eumyias albicaudata*
301. Brooks's Flycatcher *Cyornis poliogenys*
302. Blue-throated Flycatcher
*Cyornis rubeculoides*
303. Asian Paradise-Flycatcher
*Terpsiphone paradisi*
304. Black-naped Monarch-Flycatcher
*Hypothymis azurea*
305. White-browed Fantail-Flycatcher
*Rhipidura aureola*
306. Great Tit *Parus major*
307. Chestnut-bellied Nuthatch *Sitta castanea*
308. Spotted Creeper *Salpornis spilonotus*
309. Thick-billed Flowerpecker
*Dicaeum agile*
310. Tickell's Flowerpecker
*Dicaeum erythrorhynchos*
311. Purple-rumped Sunbird
*Nectarinia zeylonica*
312. Purple Sunbird *Nectarinia asiatica*
313. Loten's Sunbird *Nectarinia lotenia*
314. Little Spiderhunter
*Arachnothera longirostra*
315. Oriental White-eye
*Zosterops palpebrosus*
316. Crested Bunting *Melophus lathami*
317. Grey-necked Bunting
*Emberiza buchanani*
318. Black-headed Bunting
*Emberiza melanocephala*
319. Red-headed Bunting *Emberiza bruniceps*
320. Red Munia *Amandava amandava*
321. White-throated Munia
*Lonchura malabarica*

322. White-rumped Munia *Lonchura striata*
323. Spotted Munia *Lonchura punctulata*
324. Black-headed Munia *Lonchura malacca*
325. House Sparrow *Passer domesticus*
326. Yellow-throated Sparrow *Petronia xanthocollis*
327. Black-breasted Weaver *Ploceus benghalensis*
328. Streaked Weaver *Ploceus manyar*
329. Baya Weaver *Ploceus philippinus*
330. Grey-headed Starling *Sturnus malabaricus*
331. Brahminy Starling *Sturnus pagodarum*
332. Rosy Starling *Sturnus roseus*
333. Common Starling *Sturnus vulgaris*
334. Asian Pied Starling *Sturnus contra*
335. Common Myna *Acridotheres tristis*
336. Jungle Myna *Acridotheres fuscus*
337. Common Hill-Myna *Gracula religiosa*
338. Eurasian Golden Oriole *Oriolus oriolus*
339. Black-naped Oriole *Oriolus chinensis*
340. Black-headed Oriole *Oriolus xanthornus*
341. Black Drongo *Dicrurus macrocercus*
342. Ashy Drongo *Dicrurus leucophaeus*
343. White-bellied Drongo *Dicrurus caerulescens*
344. Spangled Drongo *Dicrurus hottentottus*
345. Greater Racket-tailed Drongo *Dicrurus paradiseus*
346. Ashy Woodswallow *Artamus fuscus*
347. Indian Treepie *Dendrocitta vagabunda*
348. House Crow *Corvus splendens*
349. Jungle Crow *Corvus macrorhynchos*

## Appendix 2

Extract from Pittie, Aasheesh (1998): Birding notes. *Pitta* 82: 4.

"It is 8 months since this column began. The response has been fairly good, especially with strong backup from Dr. V. Santharam from Chennai. By now readers have a good idea of the type of material we wish to publish. We give below a more detailed list to remove ambiguities. Of utmost importance is accuracy of identification and observations. Readers' responses and suggestions are welcome.

**A** **Migration:** Arrival and departure dates of migrant species. This is to know the migratory pattern of birds. All migratory species candidates for this data.

**B** **Breeding:** Besides distribution, breeding records of our birds are scarce and need documenting. All species are candidates here too. Contributors will have to send brief notes so that the breeding records may be placed under one of the following 3 sub-headings.

**1** ***Possible Breeding*:**
a Species observed in breeding season in possible nesting habitat.
b Singing male (s) present (or breeding calls heard) in breeding season.

**2** ***Probable Breeding*:**
a Pair observed in suitable nesting habitat in breeding season.
b Permanent territory presumed through registration of territorial behaviour (song, etc.) on at least two different days a week or more apart at same place.
c Courtship and display.
d Visiting probable nest-site.
e Agitated behaviour or anxiety calls from adults.
f Brood patch on adult examined in the hand.
g Nest-building or excavating of nest-hole.

**3** ***Confirmed Breeding*:**
a Distraction-display or injury-feigning.
b Used nest or eggshells found (occupied or laid within period of survey)
c Recently fledged young (nidicolous species)[1] or downy young (nidifugous species)[2].
d Adults entering or leaving nest-site in circumstances indicating occupied nest (including high nests or nest-holes, the contents of which cannot be seen) or adult seen incubating.

e Adult carrying fecal sac or food for young.
f Nest containing eggs.
g Nest with young seen or heard.

**C Feeding:** under this category we would like notes on the sudden influx of birds (especially unusual[3] species) as a response to any seasonal change in flora, e.g., flowering or fruiting of trees, or in habitat e.g., gradual drying up of waterbody, controlled burning of grassland, etc.

**D District Checklists:** By and large the overall distribution of Indian birds is known and recorded at a macro level. A more detailed picture would emerge if we had checklists for each District. We will maintain District Lists either at the BSAP office or with Regional Referees and only those birds not already listed in these lists will be printed in these columns.

**Acknowledgements:** The break-up of sections under 'Breeding' is from *The Atlas of Breeding Birds in Britain and Ireland* (1976 edition). I read about this in an article by Norman Lavers (1977): Common birds, *uncommon* birding. Birdwatcher's Digest 19(4): 60-67, and asked Mr Krys Kazmierczak whether he could look into the matter and send us a list. Prompt as usual, it was in my e-mail the next day. Thanks Krys

**Notes:**
[1] Birds that hatch in relative helpless state, and remain in nest for a good time after hatching (like most passerines)
[2] Birds that hatch in an advanced state of development and leave nest almost immediately (e.g. ground birds).
[3] Not usually seen at other times of the year."

## Appendix 3: Gazetteer

STATE—DISTRICT

ANDHRA PRADESH
Adilabad
Chittoor
East Godavari
Hyderabad
Karimnagar
Kurnool
Mahbubnagar
Medak
Nellore
Rangareddi
Srikakulam
Visakhapatnam

GOA
Mapuca
North Goa
South Goa

KARNATAKA
Bangalore
Bijapur
Gulbarga
Kolar
Mandya
Mysore
Shimoga
Tumkur

KERALA
Ernakulam
Idikki
Thiruvananthapuram

MAHARASHTRA
Ahmednagar
Amravati
Mumbai
Nashik

TAMIL NADU
Chengalpattu MGR
Chennai
Coimbatore
Dharmapuri
Kancheepuram
Nagappatinam Quaid-e-Milleth
Nilgiris
North Arcot
Ramanthapuram
Tiruchchirappalli

DISTRICT—STATE

Adilabad, AP
Ahmednagar, MR
Amravati, MR
Bangalore, KA
Bijapur, KA
Chengalpattu MGR, TN
Chennai, TN
Chittoor, AP
Coimbatore, TN
Dharmapuri, TN
East Godavari, AP
Ernakulam, KE
Gulbarga, KA
Hyderabad, AP
Idikki, KE
Kancheepuram, TN
Karimnagar, AP
Kolar, KA
Kurnool, AP
Mahbubnagar, AP
Mandya, KA
Mapuca, GO
Medak, AP
Mumbai, MR
Mysore, KA
Nagappatinam Quaid-e-Milleth, TN
Nashik, MR
Nellore, AP

North Arcot, TN
North Goa, GO
Ramanthapuram, TN
Rangareddi, AP
Shimoga, KA
South Goa, GO
Srikakulam, AP
Thiruvananthapuram, KE
Thrissur, KE
Tiruchchirappalli, TN
Tumkur, KA
Visakhapatnam, AP

AREA—DISTRICT—STATE

1. A.P. Police Academy (Rangareddi District, AP)
2. Adavisomanpalli (Karimnagar District, AP)
3. Adyar Estuary (Chennai District, TN)
4. Alwarpet (Chennai District, TN)
5. Anandapuram Village (Shimoga District, KA)
6. Anantgiri (Rangareddi District, AP)
7. Anjuna Seabird Watch (North Goa District, GO)
8. Bachpalli Tank (Rangareddi District, AP)
9. Badamanavarthe SF (Bangalore District, KA)
10. Baga (Mapuca District, GO)
11. Baiji Cheruvu (Rishi Valley) (Chittoor District, AP)
12. Balarpur (Near Midhani) (Rangareddi District, AP)
13. Banashankari (Bangalore city) (Bangalore District, KA)
14. Bandipur National Park (Mysore District, KA)
15. Bangalore City (Bangalore District, KA)
16. Bangalore University Campus (Bangalore District, KA)
17. Banjara Hills (Hyderabad District, AP)
18. Bannerghatta National Park (Bangalore District, KA)
19. Basavanagudi (Bangalore District, KA)
20. Bellandur Tank (Bangalore District, KA)
21. Bhadra River Project (Shimoga District, KA)
22. Bijapur (District) (Bijapur District, KA)
23. Bolarum (Medak District, AP)
24. Byramangala Reservoir (Bangalore District, KA)
25. Byrasandra (Bangalore District, KA)
26. Cambala Tank (Nashik District, MR)
27. Chapora River (North GO District, GO)
28. Chennai City (Chennai District, TN)
29. Chennuru Tank (Nellore District, AP)
30. Chevella Grassland (Rangareddi District, AP)
31. Chilkur Deer Park (Rangareddi District, AP)
32. Chinnar Wildlife Sanctuary (Coimbatore District, TN)
33. CIEFL Campus (Hyderabad District, AP)
34. Cotigao Wildlife Sanctuary (South GO District, GO)

35. Cubbon Park (Bangalore city) (Bangalore District, KA)
36. Cunningham Road (Bangalore District, KA)
37. Devarayanadurga State Forest (Tumkur District, KA)
38. Dharmapuri District (Dharmapuri District, TN)
39. Dusi (Srikakulam District, AP)
40. Ennore Creek (Chengalpattu MGR District, TN)
41. Gabbadi Tank (Bangalore District, KA)
42. Gangapur Dam (Nashik District, MR)
43. Gangaram Cheruvu (Rangareddi District, AP)
44. Ghataprabha River Basin (Bijapur District, KA)
45. Ghattu Village (Rishi Valley) (Chittoor District, AP)
46. GKVK Campus (Bangalore District, KA)
47. Godavari Khani (Karimnagar District, AP)
48. Goregaon (Mumbai District, MR)
49. Gudibunda (Kolar District, KA)
50. Gudur Tank (Nellore District, AP)
51. Guindy National Park (Chennai District, TN)
52. Guttahalli (Bangalore city) (Bangalore District, KA)
53. Harohalli Tank (Bangalore District, KA)
54. Hebbal Tank (Bangalore District, KA)
55. Himayat Sagar (Rangareddi District, AP)
56. Hoskote Tank (Bangalore District, KA)
57. Hyderabad City (Hyderabad District, AP)
58. Ibrahimpatnam Cheruvu (Rangareddi District, AP)
59. ICRISAT Asia Centre (Medak District, AP)
60. Indiranagar (Bangalore) (Bangalore District, KA)
61. Jalpalli (near Gaganpahad) (Rangareddi District, AP)
62. Jigani Tank (Bangalore District, KA)
63. Jubilee Hills (Hyderabad District, AP)
64. Kadam Canal (Adilabad District, AP)
65. Kaggalipura: Ramaiah Farm (Bangalore District, KA)
66. Kapurwadi Reservoir (Ahmednagar District, MR)
67. Karadikal SF (Bannerghatta) (Bangalore District, KA)
68. Kasturinagar (Bangalore city) (Bangalore District, KA)
69. Kasu Brahmananda Reddy NP (Hyderabad District, AP)
70. Kawal Wildlife Sanctuary (Adilabad District, AP)
71. Kesavaram Tank (Nellore District, AP)
72. Kochi Town (Cochin) (Ernakulam District, KE)
73. Kokrebellur Bird Sanctuary (Mandya District, KA)
74. Kolar District (Kolar District, KA)
75. Komatpalli Tank (Medak District, AP)
76. Kompalli Kancha (Rangareddi District, AP)
77. Kondakarla Lake (Visakhapatnam District, AP)

78. Kondapur (Jubilee Hills) (Rangareddi District, AP)
79. Kosagi (Kurnool District, AP)
80. Koyyuru (Karimnagar District, AP)
81. Krishnamurti Sagar (Chittoor District, AP)
82. Lalbagh (Bangalore District, KA)
83. Lingapur (Adilabad District, AP)
84. Lingeria (Gulbarga District, KA)
85. Madhapur, Jubilee Hills (Rangareddi District, AP)
86. Magadi Road (Bangalore city) (Bangalore District, KA)
87. Mahbubnagar Town (Mahbubnagar District, AP)
88. Mallanur Hills (North Arcot District, TN)
89. Malleshwaram (Bangalore District, KA)
90. Mamidipalli (Rangareddi District, AP)
91. Mandovi River (North GO District, GO)
92. Masinagudi (Nilgiris District, TN)
93. Melghat Tiger Reserve (Amravati District, MR)
94. Mudhol (Bijapur District, KA)
95. Munnar (Idikki District, KE)
96. Mylapore (Chennai) (Chennai District, TN)
97. Mysore City (Mysore District, KA)
98. Nadargul (Rangareddi District, AP)
99. Nagarhole National Park (Mysore District, KA)
100. Nanmangalam Reserve Forest (Kancheepuram District, TN)
101. Narsapur Reserve Forest (Medak District, AP)
102. Nehru Zoological Park (Hyderabad District, AP)
103. Nellapattu Bird Sanctuary (Nellore District, India)
104. North Parur (Ernakulam District, KE)
105. Osman Sagar (Rangareddi District, AP)
106. Osmania University Campus (Hyderabad District, AP)
107. Ozar (HAL Factory) (Nashik District, MR)
108. Palace Grounds (B'lore city) (Bangalore District, KA)
109. Palem (Srikakulam District, AP)
110. Palmakole Tank (Mahbubnagar District, AP)
111. Pandavleni Hill (Nashik District, MR)
112. Pedda Tippa Samudram (Chittoor District, AP)
113. Peermade (Idikki District, KE)
114. Pennaki Tank (Nellore District, AP)
115. Pimpalgaon Reservoir (Ahmednagar District, MR)
116. Point Calimere WL Sanctuary (Nagappatinam QEM District, TN)
117. Ponneri (Visakhapatnam District, AP)
118. Pranahita Wildlife Sanctuary (Adilabad District, AP)
119. PTM Tank (Rishi Valley) (Chittoor District, AP)
120. Pulicat Bird Sanctuary (Nellore District, AP)

121. Ragi Cheruvu (Nellore District, AP)
122. Rajahmundry (East Godavari District, AP)
123. Ramamurthynagar (Bangalore) (Bangalore District, KA)
124. Ranga Samudram (Rishi Valley) (Chittoor District, AP)
125. Ranganathittu Bird Sanctuary (Mandya District, KA)
126. Rantalai Lake (Nashik District, MR)
127. Rishi Valley (Chittoor District, AP)
128. Rishi Valley Tank (Chittoor District, AP)
129. Rollapadu Sanctuary (Kurnool District, AP)
130. Rourial Tank (Rangareddi District, AP)
131. Sadashivnagar (B'lore) (Bangalore District, KA)
132. Santhome (Chennai) (Chennai District, TN)
133. Shamirpet Kancha (Rangareddi District, AP)
134. Shamirpet Lake (Rangareddi District, AP)
135. Shettihalli Heronry (Mandya District, KA)
136. Shivanahalli (Bangalore city) (Bangalore District, KA)
137. Silvepura (Bangalore) (Bangalore District, KA)
138. Somajiguda (Hyderabad District, AP)
139. Tada (Nellore District, India)
140. Tailur Tank (Mandya District, KA)
141. Talvekere Tank (Mysore District, KA)
142. Thally Reserve Forest (Bangalore District, KA)
143. Thally Tank (Dharmapuri District, TN)
144. Thiruvananthapuram Town (Thiruvananthapuram District, KE)
145. Thiruvattuvar (Chengalpattu MGR District, TN)
146. Thrissur Town (Thrissur District, KE)
147. Tiruchchirappalli (Tiruchchirappalli District, TN)
148. Tiswadi Wetlands (North Goa District, GO)
149. Ulsoor Tank (Bangalore District, KA)
150. Uma Maheshwaram (Mahbubnagar District, AP)
151. United Theological College (Bangalore District, KA)
152. Uppur (Ramanthapuram District, TN)
153. Vasanthnagar (Bangalore) (Bangalore District, KA)
154. Vedanthangal (Kancheepuram District, TN)
155. Vedurupattu Tank (Ethirapattu) (Nellore District, AP)
156. Velacherry Marshes (Kancheepuram District, TN)
157. Vihloli Lake (Nashik District, MR)
158. Visapur Dam (Ahmednagar District, MR)
159. Yedamadu Village (Bangalore District, KA)
160. Yelahanka (Bangalore) (Bangalore District, KA)
161. Yellamallappa Shetty Tank (Bangalore District, KA)

# THE ORNITHOLOGICAL LITERATURE ON THE STATE OF ANDHRA PRADESH, INDIA, 1832—1998

AASHEESH PITTIE[1]

## Introduction

Presented below is a bibliography of the ornithological literature on the state of Andhra Pradesh, India. It has 873 entries and covers a period of 166 years from 1832 to 1998. It has been extracted from my larger, electronic, CD-ROM based database, *A Bibliographic Index to the Birds of the Indian Subcontinent* (2001). It is proposed to publish annual bibliographies of this nature, for Andhra Pradesh, in the future.

Bibliographic work is never complete and this one is no exception. It might safely be described as a "work in progress", but is sufficiently advanced, to warrant publication, and produces a fairly complete picture of Ornithological work from the geographical region within the current political boundaries of the state of Andhra Pradesh. Accuracy in transcribing is a basic tenet of bibliography and though I've striven for this, mistakes may have crept in and pertinent papers, notes, reports, books, *etc.*, may have been inadvertently left out. Especially since I have not seen all the entries listed below in the original, but have freely taken them second hand from the 'References' or 'Further Reading' sections of papers and books. It is up to readers to point out these omissions and mistakes and help in making the database as accurate as possible. It will be a privilege to acknowledge any such assistance.

Authors have been arranged alphabetically and their work chronologically. Multiple-author papers have been listed under the name of the senior author. Separate entries have not been made for co-authors, but they can be traced with the help of the Index at the end of this volume. Important works (books and papers) have been presented in bold type. Where a title was not given in the original, a suitable descriptive substitute was coined and is placed within brackets. In some cases, where the actual year of publication differs from the year printed on the cover, the former is entered after the author's name, and taken to be the year of publication, while the latter is given at the end of the citation, within parentheses.

ABBREVIATIONS USED: *JBNHS = Journal of the Bombay Natural History Society. NLBW = Newsletter for Birdwatchers.*

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# A


1. **Abdulali, Humayun** (1936): The Jack Snipe and the White-eyed Pochard in Hyderabad. *JBNHS* 38(3): 625.
2. —— (1942): Some birds seen from the train in the Madras Presidency. *JBNHS* 43(1): 104-106.
3. —— **(1945): Birds of the Vizagapatam District. *JBNHS* 45(3): 333-347.**
4. —— (1949): Some peculiarities of avifaunal distribution in peninsular India. *Proceedings of the National Institute of Sciences of India* XV: 387-393.
5. —— **(1953): More about Vizagapatam birds. *JBNHS* 51(3): 746-747.**
6. —— (1965): Notes on Indian birds 4—on the validity of *Zoothera citrina amadoni* (Biswas). *JBNHS* 62(2): 305-306.
7. —— (1966): Notes on Indian birds 8—occurrence of the Blackheaded Munia [*Lonchura m. malacca* (Linn.)] near Bombay. *JBNHS* 62(3): 559-560 (1965).
8. —— (1968a): A catalogue of the birds in the collection of the Bombay Natural History Society-1. Gaviiformes to Ciconiiformes. *JBNHS* 65(1): 182-199.
9. —— (1968b): A catalogue of the birds in the collection of the Bombay Natural History Society-2. Anseriformes. *JBNHS* 65(2): 418-430.
10. —— (1969a): A catalogue of the birds in the collection of the Bombay Natural History Society-3. Falconiformes. *JBNHS* 65(3): 696-723 (1968).
11. —— (1969b): A catalogue of the birds in the collection of the Bombay Natural History Society-4. Megapodidae, Phasianidae, and Turnicidae. *JBNHS* 66(2): 251-285.
12. —— (1969c): A catalogue of the birds in the collection of the Bombay Natural History Society-5. Gruidae, Rallidae, Heliornithidae, Otididae, Jacanidae, Haematopodidae, and Charadriidae (Charadriinae). *JBNHS* 66(3): 542-559.
13. —— (1970a): A catalogue of the birds in the collection of the Bombay Natural History Society-6. Scolopacinae (part). *JBNHS* 67(1): 51-56.
14. —— (1970b): A catalogue of the birds in the collection of the Bombay Natural History Society-7. Scolopacinae (part), Phalaropinae, Rostratulidae, Recurvirostridae, Dromadidae, Burhinidae, Glareolidae, Stercorariidae, Laridae. *JBNHS* 67(2): 279-298.

15. —— (1971a): A catalogue of the birds in the collection of the Bombay Natural History Society-8. Pteroclididae and Columbidae. *JBNHS* 68(1): 127-152.
16. —— (1971b): A catalogue of the birds in the collection of the Bombay Natural History Society-9. Psittacidae. *JBNHS* 68(2): 328-338.
17. —— (1972a): A catalogue of the birds in the collection of the Bombay Natural History Society-10. Cuculidae. *JBNHS* 68(3): 756-772 (1971).
18. —— (1972b): A catalogue of the birds in the collection of the Bombay Natural History Society-11. Strigidae and Caprimulgidae. *JBNHS* 69(1): 102-129.
19. —— (1972c): A catalogue of the birds in the collection of the Bombay Natural History Society-12. Apodidae and Trogonidae. *JBNHS* 69(2): 378-389.
20. —— (1973a): A catalogue of the birds in the collection of the Bombay Natural History Society-13. Alcedinidae. *JBNHS* 69(3): 538-546 (1972).
21. —— (1973b): A catalogue of the birds in the collection of the Bombay Natural History Society-14. Meropidae and Coraciidae. *JBNHS* 70(1): 147-155.
22. —— (1974): A catalogue of the birds in the collection of the Bombay Natural History Society-15. Upupidae and Bucerotidae. *JBNHS* 70(2): 339-345 (1973).
23. —— (1975a): A catalogue of the birds in the collection of the Bombay Natural History Society-16. Capitonidae, Indicatoridae and Picidae (part). *JBNHS* 71(2): 244-265 (1974).
24. —— (1975b): A catalogue of the birds in the collection of the Bombay Natural History Society-17. Picidae (concluded). *JBNHS* 72(1): 113-131.
25. —— (1976): A catalogue of the birds in the collection of the Bombay Natural History Society-18. (Eurylaimidae, Pittidae, Alaudidae). *JBNHS* 72(2): 477-505 (1975).
26. —— (1977a): A catalogue of the birds in the collection of the Bombay Natural History Society-19. Hirundinidae. *JBNHS* 73(2): 348-355 (1976).
27. —— (1977b): A catalogue of the birds in the collection of the Bombay Natural History Society-20. Laniidae, Oriolidae, Dicruridae, Artamidae. *JBNHS* 73(3): 491-515 (1976).
28. —— (1978): On the validity of the Bush Lark, *Mirafra assamica ceylonensis* Whistler. *Spolia Zeylanica* 32: 141-142.

29. —— (1979): A catalogue of the birds in the collection of the Bombay Natural History Society-21. Sturnidae. *JBNHS* 75(2): 373-384 (1978).
30. —— (1980a): A catalogue of the birds in the collection of the Bombay Natural History Society-22. Corvidae, Bombycillidae. *JBNHS* 77(1): 81-99.
31. —— (1980b): On the validity of *Dendrocitta formosae sarkari*, Kinnear & Whistler. *JBNHS* 77(1): 142-143.
32. —— (1981): A catalogue of the birds in the collection of the Bombay Natural History Society-23. Campephagidae: (Cuckoo-Shrikes, Minivets); Irenidae: (Fairy Bluebirds, Ioras, Leaf Birds). *JBNHS* 78(2): 261-286.
33. —— (1982a): A catalogue of the birds in the collection of the Bombay Natural History Society-24. Pycnonotidae. *JBNHS* 79(1): 135-151.
34. —— (1982b): On a new sub-species of *Pellorneum ruficeps* (Swainson) in Peninsular India. *JBNHS* 79(1): 152-154.
35. —— (1983a): A catalogue of the birds in the collection of the Bombay Natural History Society-25. Muscicapidae. *JBNHS* 79(2): 336-360 (1982).
36. —— (1983b): Comment. *Mayura* 4(2): 19.
37. —— (1983c): A catalogue of the birds in the collection of the Bombay Natural History Society-26. Muscicapidae (Timaliinae) (contd.). *JBNHS* 79(3): 607-619 (1982).
38. —— (1984a): A catalogue of the birds in the collection of the Bombay Natural History Society-28. Muscicapidae (Timaliinae) (*contd.*). *JBNHS* 80(2): 349-369 (1983).
39. —— (1984b): Seasonality and occurrence of birds in the Eastern Ghats. *JBNHS* 81(1): 191.
40. —— (1985a): A catalogue of the birds in the collection of the Bombay Natural History Society-29. Muscicapidae (Muscicapinae, Pachycephalinae). *JBNHS* 82(1): 87-113.
41. —— (1985b): Comments on "Some interesting aspects of the avifauna of the Point Calimere Sanctuary, Thanjavur Dist., Tamil Nadu by R. Sugathan (JBNHS 79, pp. 567-75, 1983)". *JBNHS* 82(1): 209-210.
42. —— (1986a): A catalogue of the birds in the collection of the Bombay Natural History Society-30. Muscicapidae (Silviinae). *JBNHS* 83(1): 130-163.
43. —— (1986b): A catalogue of the birds in the collection of the Bombay Natural History Society-31. Muscicapidae (Silviinae). *JBNHS* 83(2): 339-359.

44. —— (1987): A catalogue of the birds in the collection of the Bombay Natural History Society-32. Muscicapidae (Turdinae). *JBNHS* 84(1): 105-125.

45. —— (1988): A catalogue of the birds in the collection of the Bombay Natural History Society-33. Muscicapidae (Turdinae). *JBNHS* 85(1): 118-134.

46. —— (1989): Foreword. In: *A Checklist of Birds of Andhra Pradesh*. Published by authors, Hyderabd. P. i. (Foreword dated 1987.)

47. **Abdulali, Humayun & Mathew, Daniel** (1962): Notes on the birds of the Districts of West Godavari, Krishna and North Arcot. *JBNHS* 59(3): 957-958.

48. **Abdulali, Humayun & Reuben, Rachel** (1964): The Jungle Bush Quail [*Perdicula asiatica* (Latham)]: A new race from south India. *JBNHS* 61(3): 688-691.

49. **Abdulali, Humayun & Unnithan, Saraswathy** (1991): A catalogue of the birds in the collection of the Bombay Natural History Society-34: Muscicapidae (Turdinae). *JBNHS* 88(1): 73-80.

50. —— (1992): A catalogue of the birds in the collection of the Bombay Natural History Society-35: Troglodytidae, Cinclidae, Prunellidae, Paridae, Sittidae and Certhiidae. *JBNHS* 89(1): 55-71.

51. —— (1996): A catalogue of the birds in the collection of the Bombay Natural History Society-37. Dicaeidae, Nectariniidae and Zosteropidae. *JBNHS* 93(2): 242-251.

52. **Ahmed, A.** (1996): Sighting of White Storks near Guntakal. *NLBW* 36(2): 38.

53. **Ali, Mir Hamid; Rao, B.H.Krishnamurthy; Rao, M.Ananda & Rao, P.Syamsunder** (1982): Bird damage in Maize. *JBNHS* 79(1): 201-204.

54. **Ali, M.H.; Rao, B.H.K.; Shivnarayan, N.; Banu, A. & Rao, M.A.** (1976): Incidence of bird pests in sunflower and extent of loss caused. *NLBW* 16(4): 1-4.

55. **Ali, M.H. & Rao, P.S.** (1977): *Chrozophora rotteleri*, Klotzsch, (weed) as food attractant to the Roseringed Parakeet *Psittacula krameri*. *NLBW* 17(10): 10.

56. **Ali, M.H. & Singh, T.G.M.** (1977): Food of Redrumped Swallow *Hirundo daurica* (Linn.). *NLBW* 17(7): 9-10.

57. **Ali, Mir Hamid; Singh, T.G.Manmohan; Banu, Aziz; Rao, M.Anand & Janak, A.T.Sainath** (1980): Observations on the food and feeding habits of Baya Weaver *Ploceus philippinus*. *JBNHS* 75(Suppl.): 1198-1204.

58. **Ali, Salim (1938): An additional list of birds from Hyderábad State. *JBNHS* 40(3): 497-499.**

59. Ali, S. (1962): Extracts from Salim Ali's note book - 1. *NLBW* 2(6): 4-5.

60. **Ali, Salim** (1963): The BNHS/WHO Bird Migration Study Project-3. Activities from 15-10-1962 to 15-4-1963. *JBNHS* 60(2): 410-414.

61. —— (1977a): 'Mystery' birds of India-2: Jerdon's or Double-banded Courser. *Hornbill* 1977(October-December): 5-7.

62. —— (1980): Effect of recent solar eclipse on bird behaviour. *Mayura* 1(3-4): 5.

63. —— (1984): *Birds of Kerala. The Second Edition of The Birds of Travancore & Cochin*. Oxford University Press, Delhi. Pp. i-xxii [xxiii-xxiv], 1-444.

64. —— (1985): *The Fall of a Sparrow*. Oxford University Press, Delhi. Frontispiece (author), Pp. i-xv, 1-265, 71 black & white photographs, 3 facsimiles.

65. —— (1996): *The Book of Indian Birds*. 12th, Revised and enlarged, Salim Ali Centenary edition. (Editor: Daniel, J.C.) Bombay Natural History Societ. Oxford University Press, Mumbai. Pp. i-liv+1, 1-354, maps 2 (end-papers), colour plates 1-64 (Carl D'Silva, J.P. Irani), colour photographs 14 on 8 plates (65-68, 71-74), B&W plates 2 (69-70), text-figures 3.

66. **Ali, Salim & Abdulali, Humayun** (1945): Some recent records of the Griffon Vulture (*Gyps fulvus fulvescens* Hume) in Peninsular India - a correction. *JBNHS* 45(2): 236-237.

67. **Ali, Sálim & Ripley, S. Dillon (1987): *Compact Handbook of the Birds of India and Pakistan together with those of Bangladesh, Nepal, Bhutan and Sri Lanka*. 2nd edition. Oxford University Press, Delhi. Pp. i-xlii, 1-737. 104 plates.**

68. **Ali, Salim & Whistler, Hugh (1933a): The Hyderabad State ornithological survey. Part I. *JBNHS* 36(2): 356-390.**

69. **—— (1933b): The Hyderabad State ornithological survey. Part II. *JBNHS* 36(3): 707-725.**

70. **—— (1933c): The Hyderabad State ornithological survey. Part III. *JBNHS* 36(4): 898-919.**

71. **—— (1934a): The Hyderabad State ornithological survey. Part IV. *JBNHS* 37(1): 124-142.**

72. **—— (1934b): The Hyderabad State ornithological survey. Part V. *JBNHS* 37(2): 425-454.**

73. **—— (1990): *The Hyderabad State Ornithological Survey*. Decennial Seminar 1980-1990 edition. (Reprint) Birdwatcher's Society of Andhra Pradesh, Hyderabad.**

74. **Allen, P. Roscoe** (1905a): Occurrence of the Black-capped Kingfisher, *Halcyon pileata*, in Waltair. *JBNHS* 16(2): 373.
75. —— (1905b): Occurrence of the Black-capped Kingfisher *Halcyon pileata* in the Godavari Delta. *JBNHS* 16(3): 511.
76. —— **(1908): Notes on the Yellow-throated Bulbul *Pycnonotus xantholaemus*. *JBNHS* 18(4): 905-907.**
77. —— (1994): Gleanings: Notes on the Yellow-throated Bulbul *Pycnonotus xantholaemus*. *Mayura* 9: 25-27 (1988-1992).
78. **Alstrõm, P.** (1993): Birds observed at Pakhal Sanctuary, Andhra Pradesh, early February 1993. Unpublished trip report.
79. **Anandan, A.J.** (1990): The Common Babbler as a foster mother. *NLBW* 30(11-12): 8-9.
80. **Ananth, G.** (1982): Malabar Whistling Thrush near Madanapalle. *NLBW* 22(3-4): 10-11.
81. **Anjaneyulu, M.** (1991): Status of Wetland and Survey of Avifauna at Kolleru Lake in Andhra Pradesh, India. Ph.D. Dissertation, Osmania University, Hyderabad.
82. **Anonymous** (1977): The search for Jerdon's Courser. *World Wildlife Fund-India Quarterly* 22: 10.
83. —— (1980a): During March, 1980. *Mayura* 1(2): 13.
84. —— (1980b): During April, 1980. *Mayura* 1(2): 21.
85. —— (1980c): Editorial. *NLBW* 20(10): 2-5.
86. —— (1981): A birdwatchers' paradise. *Mayura* 2(2): 1.
87. —— (1985): Society News (From the Secretary's desk). *Mayura* 5(4): 92-93 (1984).
88. —— (1986): Pulicat Lake. In: *Encyclopedia of Indian Natural History*. (Ed: Hawkins, R.E.) Bombay Natural History Society & Oxford University Press, Delhi. p. 460.
89. —— (1986a): Rediscovery of Jerdon's Courser in India. *IUCN Bulletin* 17(4-6): 79.
90. —— (1986b): Three rare finds for birdwatchers. *IUCN Bulletin* 17(7-9): 101.
91. —— (1987): [Jerdon's Courser]. *Pitta* 1: 1-2.
92. —— (1988a): Comments on '88 counts. *Wetlands & Waterfowl Newsletter* 1: 6-10.
93. —— (1988b): Wetland Conservation. *Wetlands & Waterfowl Newsletter* 1: 37-48.
94. —— (1988c): Count tables. *Wetlands & Waterfowl Newsletter* 1: A1-A70.
95. —— (1988d): [Guntur District]. *Pitta* 2: 2.
96. —— (1988e): News. *Pitta* 3&4: 2.

97. —— (1988f): News. *Pitta* 3&4: 2-3.
98. —— (1988g): [Mahavir Harin Vanasthali]. *Pitta* 3&4: 3-4.
99. —— (1988h): News. *Pitta* 5: 1-2.
100. —— (1988i): News. *Pitta* 5: 2.
101. —— (1988j): Recent reports. *Pitta* 6: 1-2.
102. —— (1988k): The Nagarjunasagar-Srisailam Tiger Reserve. *Sanctuary Asia* 8(2): 29-33.
103. —— (1988l): [Field trip to Mahavir Harin Vanasthali]. *Pitta* 12: 1-2.
104. —— (1988m): [Field trip to Mahbubnagar District]. *Pitta* 12: 2.
105. —— (1989a): [Field trip to ICRISAT]. *Pitta* 14: 1-2.
106. —— (1989b): [Recent reports]. *Pitta* 14: 2.
107. —— (1989c): [Asian Mid-winter Waterfowl Census]. *Pitta* 15: 1.
108. —— (1989d): [Asian Mid-winter Waterfowl Census]. *Pitta* 15: 2.
109. —— (1989e): [Asian Mid-winter Waterfowl Census]. *Pitta* 16: 1.
110. —— (1989f): [*Anthracocerus malabaricus*]. *Pitta* 16: 2.
111. —— (1989g): [Field trip to Anantgiri]. *Pitta* 16: 2.
112. —— (1989h): [Pulicat Lake]. *Pitta* 16: 2.
113. —— (1989i): [Field trip]. *Pitta* 20: 2.
114. —— (1989j): [Bird hit]. *Pitta* 22: 1.
115. —— (1989k): [Field outing]. *Pitta* 22: 2.
116. —— (1989l): Editorial. *Pitta* 23&24: 1.
117. —— (1989m): [Hyderabad]. *Pitta* 23&24: 2.
118. —— (1989n): [Rangareddi District]. *Pitta* 23&24: 2.
119. —— (1990a): Comments on 1989 counts. *Wetlands & Waterfowl Newsletter* 2: 2.
120. —— (1990b): Asian waterfowl count - India, 1989. Summary total count - statewise. *Wetlands & Waterfowl Newsletter* 2: 49-60.
121. —— (1990c): Recent reports: India. *Oriental Bird Club Bulletin* 12(November): 40.
122. —— (1990d): [Bank Myna in Medak District]. *Pitta* 25 & 26: 2.
123. —— (1990e): [Camp at Sriharikota Island]. *Pitta* 25 & 26: 2.
124. —— (1990f): Birdwatchers Society of Andhra Pradesh. Seminar on Role of Birds in the Environment and Their Conservation, at Hyderabad - 7th-8th February 1990. *NLBW* 30(3&4): 1-2.
125. —— (1990g): An explosion of Shikras. *NLBW* 30(7-8): 1-2.
126. —— (1991a): Recent reports: India. *Oriental Bird Club Bulletin* 13(July): 49-50.
127. —— (1991b): Editorial. *Pitta* 42: 1.
128. —— (1993a): *Sri Lankamalleswara Wildlife Sanctuary*. Andhra Pradesh Forest Department, Hyderabad.

129. —— (1993b): *Sri Lankamalleswara Wildlife Sanctuary, Cuddapah: Checklist of Birds*. Andhra Pradesh Forest Department, Hyderabad.
130. —— (1994a): [K. Brahmanand Reddy National Park]. *Pitta* 47: 1.
131. —— (1994b): [Nehru Zoo Park]. *Pitta* 48: 2.
132. —— (1994c): [Mahavir Harin Vanasthali]. *Pitta* 48: 2.
133. —— (1994d): [K. Brahmanand Reddy National Park]. *Pitta* 48: 2.
134. —— (1994e): [Rollapadu Bustard Sanctuary]. *Pitta* 49: 1.
135. —— (1995a): *Indian Birding Itineraries*. Oriental Bird Club, Sandy, UK. 28 pages.
136. —— (1995b): [Asian Waterfowl Census - A.P.]. *Pitta* 52-54: 2.
137. —— (1995c): [Field trip to Shamirpet Deer Park]. *Pitta* 55: 2.
138. —— (1995d): [Forest Wagtail]. *Pitta* 56: 2.
139. —— (1995e): [Narsapur Reserve Forest]. *Pitta* 56: 2.
140. —— (1996a): [Kurnool and Cuddapah Districts]. *Pitta* 57-61: 2.
141. —— (1996b): [Field trip to Mahavir Harin Vanasthali]. *Pitta* 57-61: 2.
142. —— (1996c): [Field outing to Chilkur Deer Park]. *Pitta* 63: 4.
143. —— (1996d): [Field outing to Brahmanand Reddy National Park]. *Pitta* 64: 4.
144. —— (1996e): [Narsapur Reserve Forest]. *Pitta* 67&68: 1.
145. —— (1996f): [Rollapadu and Lankamalleshwara]. *Pitta* 69: 3 (1997).
146. —— (1997a): Waterfowl census - 1996. *Blackbuck* 12(1): 23-26 (1996).
147. —— (1997b): [Great Indian Bustard sightings]. *Pitta* 71: 1.
148. —— (1997c): [Lesser Florican in Patancheru]. *Pitta* 73: 1.
149. —— (1997d): [Field trip to Shamirpet]. *Pitta* 80: 1-2.
150. —— (1998a): *Proceedings of the National Seminar on Conservation of Eastern Ghats*. Environment Protection Training and Research Institute, Hyderabad. xxvii+521 pages.
151. —— (1998b): Highlights of Mid-winter waterfowl census - January 1998. *NLBW* 38(2): 37.
152. —— (1998c): [Field trip to Ibrahimpatnam tank]. *Pitta* 82: 2.
153. —— (1998d): [Asian Waterfowl Census]. *Pitta* 86: 1.
154. **Ansari, T.** (1985): A city within a city. *Mayura* 5(4): 73-75 (1984).
155. —— (1986): Observations on the nesting of a Spotted Dove *Streptopelia chinensis*. *Mayura* 6(1-4): 16-17 (1985).
156. **Anthony, John P.** (1997): A day of bird watching in a Hyderabad (Deccan) garden. *Indian Journal of Biodiversity* 1(1+2): 172-173.
157. **Arbuthnot, P.H.** (1915): Woodcock (*Scolopax rusticola*) in the Eastern Ghats. *JBNHS* 23(4): 777.
158. **Avinandan, D.** (1997): Project: Haircrested Drongo. *NLBW* 37(6): BACKCOVER.

159. **Aziz, A.A.** (1983): Night Herons (*Nycticorax nycticorax*) in my garden. *Mayura* 4(3): 15.

# B

160. **Babu, A.A. & Kumudanathan, K.** (1980): An observation on the behaviour of sparrows during solar eclipse. *Mayura* 1(2): 19.

161. **Babu, K.S. & Rao, P.S.** (1998): Bird damage to Safflower *Carthamus tinctorius* in Andhra Pradesh. Chap. 8. In: *Birds in Agricultural Ecosystem*. (Eds: Dhindsa, M.S.; Rao, P.Syamsunder & Parasharya, B.M.) Society for Applied Ornithology, Hyderabad. Pp. 54-55.

162. **Baker, E.C. Stuart** (1907): Additional cuckoo notes. *JBNHS* 17(4): 876-894.

163. —— (1921a): ***The Game-birds of India, Burma and Ceylon. Ducks and Their Allies (Swans, Geese and Ducks).*** 2nd edition. Vol. I. 3 vols. Bombay Natural History Society, London. Pp. i-xvi, 1-340, 1 illustrated title, plates I-XXX (colour), VIIA, VIIB and VIIC. (Plates by H. Grönvold, G.E. Lodge and J.G. Keulemans.)

164. —— (1921b): ***The Game-birds of India, Burma and Ceylon. Snipe, Bustards and Sand-grouse.*** 2nd edition. Vol. II. 3 vols. Bombay Natural History Society/John Bale, Sons and Danielsson, Ltd, London. Pp. i-xvi, 1-328, 1 illustrated title, plates I-XIX (colour), A-F, maps (A and B coloured). (Plates by H. Grönvold.)

165. —— (1922): ***The Fauna of British India, Including Ceylon and Burma. Birds.*** 2nd edition. Vol. I. 8 vols. (Series Ed: Shipley, Sir Arthur E.) Taylor and Francis, London. Pp. i-xxiii+i, 1-479, frontispiece (colour), plates i-vii (colour; by the author), text-figures -93, 8 figures (un-numbered).

166. —— (1923): ***A hand-list of the Genera and Species of birds of the Indian Empire.*** Bombay Natural History Society, Bombay. ix+240.

167. —— (1924): ***The Fauna of British India, Including Ceylon and Burma. Birds.*** 2nd edition. Vol. II. 8 vols. (Series Ed: Shipley, Sir Arthur E.) Taylor and Francis, London. Pp. i-xxiii+1, 1-561, frontispiece (colour), plates i-vii (colour), text-figures 1-86.

168. —— (1926): ***The Fauna of British India, Including Ceylon and Burma. Birds.*** 2nd edition. Vol. III. 8 vols. (Series Ed: Shipley, Sir Arthur E.) Taylor and Francis, London. Pp. i-xx+i, 1-489, text-figures 1-90Q.

169. —— (1927): *The Fauna of British India, Including Ceylon and Burma. Birds.* 2nd edition. Vol. IV. 8 vols. (Series Ed: Shipley, Sir Arthur E.) Taylor and Francis, London. Pp. i-xxiv, 1-471, colour plates i-vii, text-figures A-C, 1-1-71.

170. —— (Ed.) (1928): *The Fauna of British India, Including Ceylon and Burma. Birds.* 2nd edition. Vol. V. 8 vols. Taylor and Francis, London. Pp. i-xviii, 1-469, frontispiece, plates I-VI (colour), text-figures 1-55.

171. —— (Ed.) (1929): *The Fauna of British India, Including Ceylon and Burma. Birds.* 2nd edition. Vol. VI. 8 vols. Taylor and Francis, London. Pp. i-xxxv+i, 1-499, plate I (colour), text-figures 1-95, 1 figure (un-numbered).

172. —— (Ed.) (1930a): *The Fauna of British India, Including Ceylon and Burma. Birds.* 2nd edition. Vol. VII. 8 vols. Taylor and Francis, London. Pp. i-viii, 1-484.

173. —— (Ed.) (1930b): *The Fauna of British India, Including Ceylon and Burma. Birds.* 2nd edition. Vol. VIII. 8 vols. Taylor and Francis, London. Pp. i-iv, 485-801.

174. —— (1932): *The Nidification of Birds of the Indian Empire.* Vol. I. 4 vols. Taylor & Francis, London. Pp. i-xxiii, 1-470.

175. —— (1933): *The Nidification of Birds of the Indian Empire.* Vol. II. 4 vols. Taylor & Francis, London. Pp. i-vi, 1-564.

176. —— (1934): *The Nidification of Birds of the Indian Empire.* Vol. III. 4 vols. Taylor & Francis, London. Pp. i-vii, 1-568.

177. —— (1935): *The Nidification of Birds of the Indian Empire.* Vol. IV. 4 vols. Taylor & Francis, London. Pp. i-x, 1-546.

178. Baker, H.R. & Inglis, C.M. (1930): *The Birds of Southern India Including Madras, Malabar, Travancore, Cochin, Coorg and Mysore.* i-xxxiii, 1-504 pages. Government Press, Madras.

179. Balachandran, S. (1998): Status of Spoon-billed Sandpiper and Asian Dowitcher and threats to waders on the Indian East Coast. *Oriental Bird Club Bulletin* 27: 12-13.

180. Balachandran, S.; Mohapatra, K.K. & Hussain, S.A. (1995): Moult in three species of Bulbuls of the Genus *Pycnonotus* at Tirupati Hills of the Eastern Ghats, India. *JBNHS* 92(2): 151-159.

181. Balachandran, S.; Rosalind, Lima & Rajan, S.Alagar (1992): Wintering range extension for the Rubythroat *Erithacus calliope*. *JBNHS* 89(1): 126.

182. Ball, V. (1877): Notes on birds observed in the region between the Mahanadi and Godavari Rivers. *Stray Feathers* 5(5&6): 410-420.

183. —— (1878): **From the Ganges to the Godaveri. On the distribution of birds, so far as it is at present known, throughout the hilly region which extends from the Rajmehal Hills to the Godaveri Valley.** ***Stray Feathers*** **7(3,4&5): 191-235.**

184. **Balu, P.** (1984): Feeding behaviour of Cattle Egret. *Mayura* 4(4): 11 (1983).

185. —— (1986a): Nesting of the Palm Swift *Cypsiurus parvus*. *Mayura* 6(1-4): 31-32 (1985).

186. —— (1986b): A note on the nest building of the Purplerumped Sunbird *Nectarinia zeylonica*. *Mayura* 6(1-4): 32 (1985).

187. —— (1986c): A note on the display behaviour of the Purple Sunbird *Nectarinia asiatica*. *Mayura* 6(1-4): 33 (1985).

188. —— (1986d): House Sparrow *Passer domesticus* lining the inside of its nest with fresh Neem *Azadirachta indica* leaves. *Mayura* 6(1-4): 33 (1985).

189. **Banu, A. & Singh, T.G.M.** (1980): Ashycrowned Finch-Lark recorded feeding on rice grains. *NLBW* 20(8): 7.

190. **Bastawade, D.B.** (1997): A peculiar food finding habit of House Crow *Corvus splendens* (Viellot) [*sic*]. *JBNHS* 94(2): 412.

191. **Beckett, J.** (1943): Late stay of snipe and weight of Pintail. *JBNHS* 44(1): 126.

192. **Beehler, B.; Raju, K.S.R.K. & Ali, Shahid** (1987): Avian use of man-disturbed forest in the Eastern Ghats, India. *Ibis* 129(2): 197-211.

193. **Bell, R.C.** (1946): 'Birds of Vizagapatam District' - some notable omissions. *JBNHS* 46(1): 189-190.

194. **Benthall, E.C.** (1947): Periodic abundance of Barheaded Goose [*Anser indicus* (Latham)] on Chilka Lake. *JBNHS* 47(1): 168.

195. **Bhargava, K.S.** (1993): Breeding of White throated Munias in the nascent Sri Venkateswara Zoological Park, Tirupati. *Zoos' Print* 8(6): 11.

196. **Bhaskar, V.** (1981): Nesting of Ashy Wren Warbler. *Mayura* 2(2): 4-5.

197. —— (1982): Birds of Nizamabad and Nasik. *Mayura* 2(3): 6.

198. **Bhasker, C.** (1985): Kolleru : an idyllic environment. *Mayura* 5(4): 75-76 (1984).

199. **Bhat, H.R.; Jacob, P. George & Jamgaonkar, A.V.** (1992): Observations on a breeding colony of Painted Stork *Mycteria leucocephala* (Pennant) in Anantapur District, Andhra Pradesh. *JBNHS* 88(3): 443-445 (1991).

200. **Bhushan, B.** (1985): *Jerdon's or Double-banded Courser* Cursorius bitorquatus *(Blyth) – Preliminary Survey: Pennar River valley*

*areas, Andhra Pradesh. Report No. 9.* Bombay Natural History Society, Bombay.

201. —— (1985): *Jerdon's or Double-banded Courser* Cursorius bitorquatus *(Blyth) - Pennar River valley areas: Andhra Pradesh. Surveys and discussion. Floricans' Annual Report 1: 1984-85. Endangered Species Project.* Bombay Natural History Society, Bombay.

202. —— (1986a): Rediscovery of the Jerdon's or Double-banded Courser *NLBW* 26(9-10): 2-5.

203. —— (1990): Jerdon's Courser, rediscovery and survey. In: *Status and Ecology of the Lesser and Bengal Floricans With Reports on Jerdon's Courser and Mountain Quail. Final Report.* (: ) Bombay Natural History Society, Bombay. Pp. 127-134.

**204. Bhushan, Bharat (1986b): Rediscovery of the Jerdon's or Double banded Courser *Cursorius bitorquatus* (Blyth). *JBNHS* 83(1): 1-14.**

205. —— (1986c): Rediscovery of Jerdon's or Doublebanded Courser *Hornbill* 1986(1): 3-8.

206. —— (1986d): The G.B.M. Plateau Sanctuary. *Hornbill* 1986(3): 18-22.

**207. —— (1987): Photographic record of the Jerdon's or Double-banded Courser *Cursorius bitorquatus. JBNHS* 83(Centenary Suppl.): 159-162 (1986).**

208. **Bhushan, B.** (1990): Report on the rediscovery of the Jerdon's or Doublebanded Courser *Cursorius bitorquatus* by the Bombay Natural History Society. *Mayura* 7&8(1-4): 1-3 (1986 & 1987).

209. **Bhushan, Bharat** (1991): Review: *A Checklist of Birds of Andhra Pradesh.* By Siraj A. Taher and Aasheesh Pittie. pp ix+40 with 2 maps. Hyderabad, 1989. Published by the authors. Price Rs. 10. *JBNHS* 88(1): 104-105.

210. —— (1992a): Red data bird: Jerdon's Courser. *World Birdwatch* 14(4): 12.

211. **Bhushan, B.** (1992b): Jerdon's Coursers at Cuddapah. *NLBW* 32(5-6): 20.

212. —— (1993): Jerdon's Courser. *NLBW* 33(1): 19.

**213. Bhushan, Bharat (1994a): Ornithology of the Eastern Ghats. Ph.D Thesis, University of Bombay, Bombay, India. 284 p.**

214. —— (1994b): Correspondence. *Mayura* 9: 27-29 (1988-1992).

215. —— (1995a): Jerdon's Courser - status and conservation perspectives. In *Avian Conservation in India.* (Ed: Vijayan, L.) SACON Coimbatore. Pp. 29-30.

216. **Bhushan, B.** (1995b): The EmPee Saar in Andhra Pradesh. *Hornbill* 1995(4): 26-29.

217. **Biddulph, C.H.** (1954): The status of the Pheasant-tailed Jacana (*Hydrophasianus chirurgus*) in South India. *JBNHS* 52(2&3): 606-607.

218. **Biswas, S.** (1951): On a new race of Ground Thrush *Turdus citrinus* (Aves: Turdidae). *JBNHS* 59(4): 661-662.

**219. Blanford, W.T. (Ed.) (1895): *The Fauna of British India, including Ceylon and Burma (Birds).* Vol. III. 4 vols. Taylor and Francis, London. Pp. i-xiv, 1-450, text-figures 1-102, 4 text-figures (unnumbered).**

**220. —— (1898): *The Fauna of British India, including Ceylon and Burma (Birds).* Vol. IV. 4 vols. Taylor and Francis, London. Pp. i-xxi+1, 1-500, text-figures 1-127.**

221. **Blyth, E.** (1848): Report of Curator Zoological Department. *Journal of the Asiatic Society of Bengal* 17(1): 247-255.

222. **Brock, A.J.** (1950a): The Southern limit of the Red Junglefowl (*Gallus g. murghi* Robinson & Kloss). *JBNHS* 49(1): 118.

223. —— (1950b): Status of the Redcrested Pochard (*Netta rufina* Pallas) in South India. *JBNHS* 49(1): 121-122.

224. **Burgess, W.H.O.** (1854a): Notes on the habits of Indian birds. - Part I. *Proceedings of the Zoological Society of London* 1854: 1-6.

225. —— (1854b): Notes on the habits of Indian birds. Part II. *Proceedings of the Zoological Society of London* 1854: 45-48.

226. —— (1854c): Notes on the habits of Indian birds. Part III. *Proceedings of the Zoological Society of London* 1854: 102-103.

227. —— (1854d): Notes on the habits of Indian birds. Part IV. *Proceedings of the Zoological Society of London* 1854: 142-144.

228. —— (1854e): Notes on the habits of Indian birds. Part V. *Proceedings of the Zoological Society of London* 1854: 158-161.

229. —— (1854f): Notes on the habits of Indian birds. Part VI. *Proceedings of the Zoological Society of London* 1854: 255-258.

230. —— (1855a): Notes on the habits of some Indian birds. Part VII & VIII. *Proceedings of the Zoological Society of London* 1855: 27-39.

231. —— (1855b): Notes on the habits of some Indian birds. Part IX. *Proceedings of the Zoological Society of London* 1855: 70-74.

232. **Burton, R.W.** (1953): The Great Indian Bustard. *JBNHS* 51(2): 506.

233. **Butler, E.A.** (1880): *A Catalogue of the Birds of the Southern Portion of the Bombay Presidency.*, Bombay. 113 pages.

# C


234. **Campbell, W.H.** (1902): Nesting of the Grey Pelican *Pelecan philippensis* in the Cuddapah District, Madras Presidency. *JBNH* 14(2): 401.

235. **Campbell, W.Howard** (1906): Nesting of the White-bellied Dron (*Dicrurus caerulescens*). *JBNHS* 17(1): 248.

236. **Chaturvedi, Y.** (1972): Observations on the fauna of Nagarjuna Saga Andhra Pradesh; with special reference to mammals. *Cheet* 15(3): 13-23.

237. **Choudhury, B.C.** (1982): A Redvented Bulbul nest. *Mayura* 3(1-2): 4.

238. —— (1983): On feeding behaviour of Crow Pheasant. *Mayura* 4(3): 16 17.

239. —— (1984a): Habitat survey project of BSAP. *Mayura* 4(4): 13-1 (1983).

240. —— (1984b): Birdwatching in Coringa Wildlife Sanctuary. *Mayura* 5(1) 23-24.

241. —— (1984c): An unusual flock of Hoopoes. *Mayura* 5(1): 25-26.

242. —— (1985a): On fruit-eating birds and seed dispersal. *Mayura* 5(2): 4 (1984).

243. —— (1985b): Causes of destruction of Black Drongo (*Dicrur adsimilis*) nests. *Mayura* 5(3): 63-64 (1984).

244. —— (1985c): Habitat survey project (HSP) of B.S.A.P. - a preliminar report. *Mayura* 5(4): 80-89 (1984).

245. —— (1985d): Nesting adaptibility of Baya Weaver Bird *Ploce philippinus*. *Mayura* 5(4): 91 (1984).

246. —— (1990a): Capture of Cinereous Vulture *Aegypius monachus* Karimnagar District, Andhra Pradesh. *Mayura* 7&8(1-4): 49-5 (1986 & 1987).

247. —— (1990b): Sighting of Demoiselle Cranes *Anthropoides virgo* Ananthapur and Kurnool Districts, Andhra Pradesh. *Mayu* 7&8(1-4): 52-53 (1986 & 1987).

248. —— (1994a): Flock size of Roseringed Parakeet *Psittacula krame Mayura* 9: 23 (1988-1992).

249. —— (1994b): Noctumal feeding behaviour of Pied Kingfisher *Cer rudis*. *Mayura* 9: 24 (1988-1992).

250. **Choudhury, B.C. & Pittie, Aasheesh** (1982): Birding at the Vanastha with BCAP. *Mayura* 3(1-2): 4-5.

251. —— (1983a): Birdwatching at Manjira with Birdwatcher's Club Andhra Pradesh. *Mayura* 3(3-4): 5-6.

252. —— (1983b): Birdwatching at Shamirpet by the members. *Mayura* 3( 4): 6-7.

253. **Choudhury, B.C.; Shiva Kumar, N. & Varaprasad, K.** (1985): A premonsoon birding day at Ethipothala Falls. *Mayura* 5(2): 38-40 (1984).
254. **Chowdhury, D.** (1984): Indian Roller as state bird. *Mayura* 5(1): 29.
255. **Clark, William S. & Beehler, Bruce M.** (1994): Another continental India record of *Accipiter gularis*. *JBNHS* 90(3): 505-506 (1993).
256. **Clarke, R.** (1992): The largest Harrier roosts in the world? *The Raptor* 1992/3: 19-21.
257. —— (1996): *Montagu's Harrier*. Arlequin Press, Essex, U.K. viii+208 pages.
258. **Cox, Stephen** (1899): Game in the Waltair District. *JBNHS* 12(3): 574-575.
259. **Currie, A.J.** (1919): Occurrence of Indian Red Breasted Flycatcher (*Siphia hyperythra*) in the Deccan. *JBNHS* 26(2): 667.

# D

260. **D'Abreu, E.A.** (1927): Indian Cuckoo notes - Koel (*Eudynamis s. scolopaceus*) parasitising nest of Indian Oriole (*Oriolus o. kundoo*). *JBNHS* 31(4): 1032-1033.
261. **Daniel, J.C.** (1996): M. Krishnan (1912-1996). *JBNHS* 93(2): 277-279.
262. **Dasarathi, B.** (1995): A note on feeding behaviour of a Shikra *Accipiter badius*. *Mayura* 10: 39 (1993).
263. —— (1996): A trip to Anantagiri. *Mayura* 11: 61-63 (1994).
264. **Datta, Shouvik** (1995): The bird that trapped the trapper. *World Wildlife Fund-India Quarterly* 6(4): 20-21.
265. **Dawson, H.** (1919): Extension of range of the Bronze-winged Dove. *JBNHS* 26(2): 671-672.
266. **Dewar, Douglas** (1905): A list of the birds found in and about Madras. *JBNHS* 16(3): 484-498.
267. —— (1908): Local bird-migration in India. *JBNHS* 18(2): 343-356.
268. **Dey, Kalyan** (1998): A trip to Araku Valley, Kanger Valley and Kirandul. *Samsad News* 16(9): 1-2.
269. **Donahue, Julian P.** (1968): Notes on a collection of Indian birds, mostly from Delhi. *JBNHS* 64(3): 410-429 (1967).
270. **Donald, C.H.** (1905): A congregation of Harriers. *JBNHS* 16(3): 504-505.

# E

271. **Editors** (1954): The Great Indian Bustard. *JBNHS* 52(2&3): 604-605.
272. —— (1967): Recovery of ringed birds. *JBNHS* 64(2): 371-374.

273. —— (1969): Recovery of ringed birds. *JBNHS* 66(3): 625-632.
274. —— (1971): Recovery of ringed birds. *JBNHS* 68(1): 249-273.
275. **Edwards, O.C.** (1980): Some random recollections. *Mayura* 1(2): 18.
276. —— (1983): The Tailor Bird's nest. *Mayura* 4(2): 11-12.
277. —— (1984): Comment. *Mayura* 4(4): 15 (1983).
278. **Elliot, Walter** (1880): Notes on the Indian Bustard (*Eupodotis edwardsi*), with especial reference to its gular pouch. *Proceedings of the Zoological Society of London* 1880: 486-489.

# F

279. **Fairbank, S.B.** (1877): Remarks on the genus *Iora*. *Stray Feathers* 5(5&6): 420-452.
280. **Faizi, S.** (198): Thousands wing their way to Nelapattu. *Animal Citizen* 20(4): 14.
281. **Feilden, H.W.** (1868): (Letter about three specimens of a flamingo). *Ibis* (2) 4: 496.
282. **Fischer, C.E.C.** (1923): Drongo and cicada. *JBNHS* 29(3): 839-840.
283. **Futehally, Z.** (1986): Jerdon's Courser rediscovered: Bombay Natural History Society: press release. *NLBW* 26(1-2): 2-8.
284. —— (1989): A checklist of the birds of Andhra Pradesh. *NLBW* 29(11-12): 1-2.
285. —— (1990): Checklists from various regions. *NLBW* 30(1&2): 1-3.

# G

286. **Ganesh, T.** (1988): Pleasures and pains in watching birds. *Blackbuck* 4(3): 22-24.
287. **Ganesh, T. & Kanniah, P.** (1985a): Nesting of Ashy Swallow-Shrike *Artamus fuscus* in Alwal. *Mayura* 5(2): 45-46 (1984).
288. —— (1985b): Nesting of Wiretailed Swallows (*Hirundo smithii*). *Mayura* 5(3): 61-62 (1984).
289. —— (1985c): Nesting of Redrumped Swallows (*Hirundo daurica*) in Alwal. *Mayura* 5(3): 62 (1984).
290. —— (1986a): A visit to Fox Sagar (Jeedimitla Tank) by BSAP members. *Mayura* 6(1-4): 13-15 (1985).
291. —— (1986b): Decrease in the rainfall and its effect on birds at Fox Sagar. *Mayura* 6(1-4): 26-27 (1985).
292. —— (1986c): A different way of feeding by Little Egrets *Egretta garzetta* and a Pond Heron *Ardeola grayii*. *Mayura* 6(1-4): 27-28 (1985).

293. —— (1986d): Early sighting of Pied Crested Cuckoo *Clamator jacobinus*. *Mayura* 6(1-4): 31 (1985).
294. —— (1988): Some observations on the nesting of the Streaked Fantail Warbler. *Blackbuck* 4(1): 21-27.
295. —— (1990): Observations on the nesting of Streaked Fantail Warbler (*Cisticola juncidis*) at a grassland near Alwal - 1986. *Mayura* 7&8(1-4): 3-12 (1986 & 1987).
296. —— (1992): Calls of Harriers (*Circus* spp.) near Hyderabad, Andhra Pradesh. *JBNHS* 88(3): 448 (1991).
297. —— (1994a): Feeding habits of Marsh Harrier *Circus aeruginosus*. *Mayura* 9: 17-18 (1988-1992).
298. —— (1994b): A Kestrel *Falco tinnunculus* hunts. *Mayura* 9: 21 (1988-1992).
299. —— (1996): Birding at Nizamsagar, Nizamabad District, Andhra Pradesh. *Mayura* 11: 33-38 (1994).
300. **Gaye, W.** (1891): Snipe shooting in the neighbourhood of Secunderabad. *JBNHS* 6(3): 418-419.
301. **Gee, Brian** (1998): *South India, Sri Lanka & the Andaman Islands Winter 94/95*. Oriental Bird Club, U.K. 68 pages.
302. **Gee, E.P.** (1964): The Pelicans of Andhra. In: *The Wild Life of India*. (Ed: Gee, E.P.) HarperCollins Publishers India Pvt Ltd, New Delhi. Pp. 29-34.
303. **Ghorpade, K.D.** (1970): Musings of a bird-loving rustic. I. Destructive habit and distribution of the Blackbacked Woodpecker. *NLBW* 10(7): 3-5.
304. **Ghorpade, Kumar** (1996a): Letter from an insect-hunting ornithologist-1. *Pitta* 66: 4.
305. —— (1996b): Letter from an insect-hunting ornithologist-2. *Pitta* 67&68: 4.
306. —— (1997a): Letter from an insect-hunting ornithologist-5. *Pitta* 71: 4.
307. —— (1997b): Letter from an insect-hunting ornithologist-8. *Pitta* 76: 3-4.
308. **Ghorpadé, Kumar D.** (1974): On the status and distribution of the Great Grey Shrike, *Lanius excubitor* Linnaeus in Mysore. *JBNHS* 70(2): 380 (1973).
309. **Guttikar, S.N.** (1979): Lost pelicanry. *JBNHS* 75(2): 482-484 (1978).

# H

310. **Harington, E.C.** (1899): A Bush Quail and Rain Quail laying in the same nest. *JBNHS* 12(2): 410.
311. **Harrison, James M.** (1933): A case of *Osteogenesis imperfecta* occurring in a wild bird. *JBNHS* 36(3): 754-755.

312. **Hash, C.T. & Peacock, M.E.** (1996): Migratory status, frequency of sightings and frequent habitats of the birds of ICRISAT Asia Center. *Mayura* 11: 16-27 (1994).

313. **Hash, C.T.; Varadachary, Ajay & Moss, Susan E.** (1996): Mallards and other mysteries - an update on the birds of ICRISAT Asia Center. *Mayura* 11: 12-15 (1994).

314. **Hasted, H.R.S.** (1910): Breeding of the Great Stone Plover (*Esacus recurvirostris*). *JBNHS* 20(1): 221.

315. **Herzberger, Radhika** (1993a): Return of the bulbul. Chap. 1. In: Birds of Rishi Valley and Renewal of Their Habitat. (Eds: Rangaswami, S. & Sridhar, S.) (Series Eds: Herzberger, Radhika; Shiva, Vandana; Anandalakshmy, S. & Shirali, Shailesh. Rishi Valley Education Series.) Rishi Valley Education Centre of Krishnamurti Foundation India, Bangalore. p. 235. (ISBN 81-860-42010-6)

316. —— (1993b): Krishnamurti on nature. Chap. 2. In: Birds of Rishi Valley and Renewal of Their Habitat. (Eds: Rangaswami, S. & Sridhar, S.) (Series Eds: Herzberger, Radhika; Shiva, Vandana; Anandalakshmy, S. & Shirali, Shailesh. Rishi Valley Education Series.) Rishi Valley Education Centre of Krishnamurti Foundation India, Bangalore. p. 235. (ISBN 81-860-42010-6)

317. **Hickie, C.C.** (1931): Little Indian Grebes or Dabchicks (*Podiceps albipennis*) mobbing a snake. *JBNHS* 34(4): 1081-1082.

318. **Hjarsen, T.** (1988): List of species seen in Pakistan, India and Nepal, 1987-1988. Unpublished.

319. **Hume, A.O.** (1879a): The Game Birds of India. Addenda et corrigenda. No. 1. (Edited by A.O. Hume. Reprint from the "Asian"). *Stray Feathers* 8(6): 489-494.

320. —— (1879b): Letters to the Editor. *Stray Feathers* 8(6): 501-503.

321. **Hussain, S.A.** (1989): *Bird Migration Project. Annual Report 1988-89.* Bombay Natural History Society, Bombay. iii+62 pages.

322. —— (1991): *Bird Migration Project. Annual Report 1990-1991.* Bombay Natural History Society, Bombay. iv+101 pages.

323. **Hussain, S.A.; Panday, J.D. & Shekar, P.B.** (1977): Extension of range of the Large Yellownaped Woodpecker (*Picus flavinucha flavinucha* Gould). *JBNHS* 73(2): 394 (1976).

# I

324. **Inskipp, T.** (1997): Bristled Grassbird *Chaetornis striatus*. *Oriental Bird Club Bulletin* 24: 46-47.

325. **Iyer, G. & Karthikshankar** (1992): Blueheaded Rock Thrush in Rayalaseema. *NLBW* 32(5-6): 15.

# J


326. Jackson, M.C.A. (1967): Occurrence of the Wryneck *Jynx torquilla* Linnaeus In Kerala State, South India. *JBNHS* 64(2): 367-368.

327. Jaffer, Hyder (1998): Correspondence. *Pitta* 93: 6 (1999).

328. Jerdon, T.C. (1843-1847): ***Illustrations of Indian Ornithology, Containing Fifty Figures of New, Unfigured or Interesting Species of Birds Chiefly from the South of India, Madras.*** 1 vols. (4 parts.) P.R. Hunt, American Mission Press, Madras. 3 preliminary leaves, Pp. i-ii, 80 leaves, plates I-L (1-50) (colour; by East Indian artists).

329. —— (1844): Supplement to the Catalogue of Birds of the Peninsula of India. *Madras Journal of Literature and Science* 13(30): 156-174.

330. —— (1846): Second supplement to the catalogue of the birds of southern India. *Madras Journal of Literature and Science* 13: 116-144 (1844).

331. —— (1862): ***The Birds of India Being a Natural History of all the Birds Known to Inhabit Continental India: with Descriptions of the Species, Genera, Families, Tribes, and Orders, and a Brief Notice of such Families as are not Found in India, Making it a Manual of Ornithology Specially Adapted for India,.*** Vol. I. 3 vols. Author, Calcutta. 9 preliminary leaves, pp. i-xlv+1, 1-535.

332. —— (1863): ***The Birds of India Being a Natural History of all the Birds Known to Inhabit Continental India: with Descriptions of the Species, Genera, Families, Tribes, and Orders, and a Brief Notice of such Families as are not Found in India, Making it a Manual of Ornithology Specially Adapted for India,.*** Vol. II.— Part I. 3 vols. Author, Calcutta. 4 preliminary leaves, pp. 1-439+1.

333. —— (1864): ***The Birds of India: Being a Natural History of all the Birds Known to Inhabit Continental India; with Descriptions of the Species, Genera, Families, Tribes, and Orders, and a Brief Notice of such Families as are not Found in India, Making it a Manual of Ornithology Specially Adapted for India,.*** Vol. III. 3 vols. Author, Calcutta. 4 preliminary leaves, pp. i-iv ("List of authors quoted"), 2 leaves (contents), pp. 441-876, i-xxxii (index to complete work). (Called "Vol. II, Part II" everywhere but on title.)

334. **Johnson, J.M.; Perennou, C. & Crivelli, A.J.** (1993): Towards the extinction of the Spot-billed Pelican (*Pelecanus philippensis*). In: *Wetland and Waterfowl Conservation in South and West Asia. Proc. Int. Symp., Karachi, Pakistan. 14-20 December 1991.* (Eds: Moser, M. & van Vessem, J.) IWRB, Slimbridge, UK. Pp. 92-94. (IWRB Special Publication No. 25. 1993 AWB Publication No. 85)

335. **Johnson, M.; Nagulu, V. & Rao, J.V.Ramana** (1990): Some observations on the feeding ecology of the Openbill Stork at Kolleru wetland habitat in Andhra Pradesh. In: *Seminar on Wetland Ecology and Management.* (: ) Bombay Natural History Society, Bombay. Pp. 49-50.

336. **Joshi, R.C.** (1980a): Behaviour of the House Crow (*Corvus splendens*) during the solar eclipse. *Mayura* 1(1): 9.

337. —— (1980b): Feeding of scale insect by Purple Sunbird: (*Nectarinia asiatica* Latham). *Mayura* 1(2): 22.

# K

338. **Kannan, R.** (1983): Snippets in distress. *NLBW* 23(5-6): 7-8.

339. **Kanniah, P. & Ganesh, T.** (1990a): Birding at Kollapur, Mahbubnagar District, Andhra Pradesh. *Mayura* 7&8(1-4): 42-44 (1986 & 1987).

340. —— (1990b): Occurrence of the Black Stork *Ciconia nigra* near Hyderabad. *Mayura* 7&8(1-4): 46-48 (1986 & 1987).

341. —— (1995a): Some interesting owl species around Alwal. *Mayura* 10: 1-4 (1993).

342. —— (1995b): Importance of *Kanchas* in bird conservation. *Mayura* 12: 74-81 (1993).

343. **Kapadia, S.** (1990): A report on the first field camp of the BSAP, held at Narsapur Reserve Forest, Medak District, Andhra Pradesh. *Mayura* 7&8(1-4): 12-19 (1986 & 1987).

344. **Kazmierczak, Krys & Singh, Raj** (1998): *A Birdwathcers' Guide to India.* Prion Ltd., Sandy, U.K. Pp. i-vi, 1-334, line-drawings 14 (un-numbered, John C. Anderton & Carl D'Silva), maps 104 (un-numbered, Krys Kazmierczak). ISBN 1 871104 08 4)

345. —— (1998): South India. In: *A Birdwatchers' Guide to India.* (Eds: Kazmierczak, K. & Singh, Raj) Prion Ltd, Sandy. Pp. 204-251.

346. **Khan, Mohd Ali** (1982): Bird watching between four walls-I. *Mayura* 2(3): 4-5.

347. —— (1983): Birdwatching between four walls - II. *Mayura* 3(3-4): 3-4.

348. **Kinnear, N.B. & Whistler, H. (1930a): The Vernay Scientific Survey of the Eastern Ghats. Ornithological section. *JBNHS* 34(2): 386-400.**

349. —— (1930b): [Descriptions of two new subspecies named *Dendrocitta rufa vernayi* and *Dendrocitta formosae sarkari*]. *Bulletin of the British Ornithologists Club* 51(344): 17-18.

350. —— (1930c): [Description of new subspecies named *Sitta castaneoventris almorae*]. *Bulletin of the British Ornithologists Club* 51(345): 27-28.

351. **Kirkpatrick, K.M.** (1952a): Baya (*Ploceus philippinus* Linn.) nests on telegraph wires. *JBNHS* 50(3): 657.

352. —— (1952b): Occurrence of the Pheasant-tailed Jacana (*Hydrophasianus chirurgus* Scop.) in Nellore District, Madras. *JBNHS* 50(4): 947-948.

353. —— (1953): Feeding habit of the Indian Pond Heron (*Ardeola grayii*). *JBNHS* 51(2): 507.

354. —— (1954a): A display of the Redwinged Bushlark *Mirafra erythroptera* (Blyth). *JBNHS* 52(2&3): 601-602.

355. —— (1954b): The courtship display of the Large Pied Wagtail *Motacilla maderaspatensis* (Gmelin). *JBNHS* 52(2&3): 602-603.

356. —— (1961a): Association between different species of Turnicidae. *JBNHS* 57(3): 665-666 (1960).

357. —— (1961b): The Ashy Reef Heron, *Egretta gularis* (Bosc) on the East Coast. *JBNHS* 58(1): 275.

358. **Koelz, W.** (1939): New birds from Asia, chiefly from India. *Proceedings of the Biological Society of Washington* 52: 61-82.

359. —— (1947): Notes on a collection of birds from Madras Presidency. *JBNHS* 47(1): 128-142.

360. **Krebs, A.** (1956): Kentish Plover (*Charadrius alexandrinus*) and Little Ring Plover (*Charadrius dubius*) nesting in south India. *JBNHS* 53(4): 702-703.

361. **Krishnan, M.** (1980): The availability of nesting materials and nesting sites as vital factors in the gregarious breeding of Indian water-birds. *JBNHS* 75(Suppl.): 1143-1152.

362. —— (1990): List of birds seen at Tada (Pulicat) Lake Sanctuary and Nelapattu Sanctuary, A.P., on 28 nov and 20-21 dec 1983 by the BNHS project scientist of their avifauna project, Mr S A Hussain. *Mayura* 7&8(1-4): 39-41 (1986 & 1987).

363. —— (1993): The Aredu pelicanry - a factual rejoinder. *Blackbuck* 9(2): 44-46.

364. **Kulkarni, M.S.** (1980): The Sirkeer Cuckoo in Maredpally. *Mayura* 1(3-4): 9.

365. —— (1986): A list of birds seen at Kamareddy, Nizamabad District, Andhra Pradesh. *Mayura* 6(1-4): 8-10 (1985).

366. —— (1995a): A brief note on the birds of Japali, Tirumala Hills, Andhra Pradesh. *Mayura* 10: 36 (1993).

367. —— (1995b): Change of roosting site by House Sparrow *Passer domesticus*. *Mayura* 10: 43 (1993).

368. —— (1995c): Fifteen years and still going strong. *NLBW* 35(6): 117.

369. —— (1996): [Nagarjunasagar Srisailam Sanctuary]. *Pitta* 65: 1-2.

370. —— (1997): Territorial behaviour of Little Ringed Plover *Charadrius dubius*. *NLBW* 37(2): 29.

371. **Kumar, M.M.** (1990): From the data sheets. *Wetlands & Waterfowl Newsletter* 2: 7.

372. **Kumar, P. (1980a): A survey of the birds of Andhra Pradesh - I. *Mayura* 1(1): 9-11.**

373. —— **(1980b): A survey of the birds of Andhra Pradesh - 2. *Mayura* 1(2): 14-17.**

374. —— **(1980c): Survey of the birds of Andhra Pradesh - Part-II. *Mayura* 1(3-4): 17-18.**

375. —— **(1981a): Survey of the birds of Andhra Pradesh - Part-IV. *Mayura* 2(1): 12-16.**

376. —— **(1981b): Survey of the birds of Andhra Pradesh - V. *Mayura* 2(2): 10-12.**

377. —— **(1982a): Survey of the birds of Andhra Pradesh - V. *Mayura* 2(3): 6-8.**

378. —— **(1982b): Survey of the birds of Andhra Pradesh - VI. *Mayura* 3(1-2): 7-10.**

379. —— **(1983a): Great Indian Bustard (*Choriotis nigriceps*) in Andhra Pradesh. In: *Bustards in decline*. (Eds: Goriup, P.D. & Vardhan, H.) Tourism and Wildlife Society of India, Jaipur. Pp. 164-166.**

380. —— **(1983b): A survey of the birds of Andhra Pradesh - Part VII. *Mayura* 3(3-4): 9-11.**

381. —— **(1983c): Survey of the birds of Andhra Pradesh - VIII. *Mayura* 4(1): 3-7.**

382. —— **(1983d): Survey of the birds of Andhra Pradesh - 9. *Mayura* 4(2): 3-5.**

383. —— **(1983e): Survey of the birds of Andhra Pradesh - 10. *Mayura* 4(3): 5-7.**

384. —— (1984a): Survey of the birds of Andhra Pradesh - 11. *Mayura* 4(4): 2-4 (1983).
385. —— (1984b): Survey of birds of Andhra Pradesh - 12. *Mayura* 5(1): 2-4.
386. —— (1985a): Survey of the birds of Andhra Pradesh - 13. *Mayura* 5(2): 32-33 (1984).
387. —— (1985b): Survey of the birds of Andhra Pradesh - 14. *Mayura* 5(3): 51-52 (1984).
388. —— (1985c): Survey of the birds of Andhra Pradesh - 15. *Mayura* 5(4): 70-72 (1984).
389. —— (1986): Survey of the birds of Andhra Pradesh - 16. *Mayura* 6(1-4): 3-5 (1985).
390. **Kumar, S.A.** (1979): Birdwatching at Kolleru Lake. *NLBW* 19(3): 4-6.
391. —— (1980a): Solar eclipse - notes on behavioural observations of water birds. *Mayura* 1(2): 3-13.
392. —— (1980b): Birding at Vemulapalli Tank. *NLBW* 20(3): 9-10.
393. —— (1981a): Birding in and around Hyderabad city. *NLBW* 21(2): 7-9.
394. —— (1981b): A close study of the Spotted Dove. *NLBW* 21(7): 5-9.
395. **Kumar, S.Ashok** (1981c): Solar eclipse - notes on behaviour of Egrets. *JBNHS* 78(3): 594-597.
396. **Kumar, S.A.** (1982a): Bird watching at Veltur Tank. *Mayura* 3(1-2): 3.
397. —— (1982b): Bird watching at Veltur Tank. *NLBW* 22(5-6): 8-9.
398. —— (1984): State bird of Andhra Pradesh - some alternatives. *Mayura* 5(1): 10-12.
399. —— (1996a): Birding in Bramhananda Reddy National Park and the neighbouring wetlands. *NLBW* 36(2): 21-24.
400. —— (1996b): Comments on his previous article. *NLBW* 36(3): 56.
401. —— (1998): Miscellaneous notes. *NLBW* 38(3): 56-57.
402. **Kumar, S.T.** (1980a): Some observations on birds in Vanasthali. *Mayura* 1(1): 5-7.
403. —— (1980b): Slugs as food for the Grey Shrike. *Mayura* 1(2): 22.
404. —— (1982): Act before it is too late. *Mayura* 3(1-2): 1.
405. —— (1984): Comment. *Mayura* 4(4): 16 (1983).
406. —— (1985): Birding in Rajendranagar, NIRD Campus and around. *Mayura* 5(3): 55-57 (1984).
407. **Kumar, S.T.; Reddy, A.R. & Lakshminarayana, K.** (1981): Birds associated with grape gardens around Hyderabad. *Mayura* 2(2): 8-9.
408. **Kumar, S.Tej; Reddy, A.Ranga & Lakshminarayana, K.** (1984): A new record of Sunbirds as avian pests on Grape around Hyderabad. *JBNHS* 81(2): 475-476.

409. **Kumar, T.Suresh** (1985): *The Life History of the Spotted Owlet (*Athene brama, *Temminck) in Andhra Pradesh.* Raptor Research Centre, Hyderabad.

410. **Kumar, T.** (1990): Birds observed at the Maize Research Station, Amberpet, Hyderabad. *Mayura* 7&8(1-4): 37-38 (1986 & 1987).

411. **Kumar, V.Vijaya** (1990a): From the data sheets. *Wetlands & Waterfowl Newsletter* 2: 7.

412. **Kumar, V.V.** (1990b): On sightings of Demoiselle Cranes *Anthropoides virgo* in Medak District, Andhra Pradesh. *Mayura* 7&8(1-4): 50-52 (1986 & 1987).

413. —— (1994a): The birds of Manjira Wildlife Sanctuary. *Mayura* 9: 12-16 (1988-1992).

414. —— (1994b): Breeding seasons of some wetland birds of Manjira. *Mayura* 9: 19 (1988-1992).

415. —— (1994c): Migration of Demoiselle Cranes *Anthropoides virgo. Mayura* 9: 21-22 (1988-1992).

416. —— (1994d): A note on Redwattled *Vanellus indicus* and Yellow-wattled *Vanellus malabaricus* Lapwings. *Mayura* 9: 22-23 (1988-1992).

417. **Kumar, V.Vijaya & Choudhury, B.C.** (1995): A report on waterfowl study in Manjira Wildlife Sanctuary, Andhra Pradesh, India and its implications in long-term management of this sanctuary. *Pavo* 32(1&2): 47-57 (1994).

418. **Kumudanathan, K.; Shivanarayan, N. & Banu, A.** (1983): Breeding biology of the House Sparrow, *Passer domesticus*, at Rajendranagar, Hyderabad (A.P.). *Pavo* 21(1&2): 1-12.

# L

419. **Lamba, B.S.** (1963): Nidification of some common Indian birds No. 7. The Spottedbilled or Grey Pelican (*Pelecanus philippensis* Gmelin). *PAVO* 1(2): 110-119.

420. **LaPersonne, V.S.** (1933): The occurrence of the Common Rubythroat (*Calliope calliope* Pallas) in the Godavery Delta. *JBNHS* 36(2): 504.

421. **Latif, N.** (1983): Flamingo in Husein (*sic*) Sagar. *NLBW* 23(1-2): 12.

422. **Law, S.C.** (1924): A note on the early arrival of Flamingoes in India. *JBNHS* 30(1): 226-227.

423. —— (1925): Occurrence of *Pelecanus roseus* in the Vizagapatam District. *JBNHS* 30(2): 483-484.

424. **Lindsey, N.** (1991): Birds of the Siddavatam area. Unpublished.

425. **Livesey, T.R.** (1936): Cuckoo problems (with a comment by E.C. Stuart Baker). *JBNHS* 38(4): 734-758.

426. **Lokaranjan, R.** (1971): Nesting colony of Pelicans in Andhra Pradesh. *NLBW* 11(3): 11.

# M

427. **Majumdar, N.** (1979): On the taxonomic status of the Eastern Ghats Rufousbellied Munia, *Lonchura kelaarti vernayi* (Whistler and Kinnear, 1933) [Aves: Ploceidae]. *JBNHS* 75(2): 493-495 (1978).

428. —— (1980): On the taxonomic validity of the South Indian Blackheaded Oriole, *Oriolus xanthornus maderaspatanus* (Franklin) (Aves: Oriolidae). *JBNHS* 77(1): 139-142.

429. —— (1981): On the first record of occurrence of three passerine birds from Andhra Pradesh. *JBNHS* 78(2): 382-383.

430. —— (1984): *On a Collection of Birds from Adilabad District, Andhra Pradesh.* (Records of the Zoological Survey of India. Occasional Paper, 65.) Zoological Survey of India, Calcutta. 63 pages.

431. **Manakadan, Ranjit** (1987): *Battameka pakshi. Hornbill* 1987(1): 3-6.

432. —— (1988a): The Black Stork *Ciconia nigra* (Linnaeus) in Kurnool District (Andhra Pradesh). *JBNHS* 84(3): 675-676 (1987).

433. —— (1988b): Bringing up Ramu. *Hornbill* 1988(1): 15-19.

434. —— (1988c): Shikaris of Nandikotkur. *Hornbill* 1988(2): 18-21.

435. —— (1992): Rollapadu revisited. *Hornbill* 1992(4): 10-13.

436. —— (1995a): Probable occurrence of Whitefronted Goose *Anser albifrons* (Scopoli) in Andhra Pradesh. *JBNHS* 92(1): 118-119.

437. —— (1995b): Distraction display in the Little Brown Dove *Streptopelia senegalensis* (Linn.). *JBNHS* 92(2): 265.

438. **Manakadan, Ranjit & Rahmani, Asad R.** (1990a): Rollapadu Wildlife Sanctuary, with special reference to the Great Indian Bustard *Ardeotis nigriceps* (Vigors). *JBNHS* 86(3): 369-380 (1989).

439. **Manakadan, R. & Rahmani, Asad R.** (1990b): Growth and development of a captive Great Indian Bustard *Choriotis nigriceps* chick. *Avicultural Magazine* 96(3): 133-140.

440. **Manakadan, R. & Rahmani, A.R.** (1993): A decade of conservation of the Great Indian Bustard (*Ardeotis nigriceps*) at Rollapadu Wildlife Sanctuary. In: *Bird Conservation: Strategies for the Nineties and Beyond.* (Eds: Verghese, A.; Sridhar, S. & Chakravarthy, A.K.) Ornithological Society of India, Bangalore. Pp. 1-3.

441. **Manakadan, Ranjit & Rahmani, Asad R.** (1997): Rollapadu Wildlife Sanctuary. Chap. 2. In: *A Study on the Ecology of Grasslands of*

*the Indian Plains with Particular Reference to Their Endangered Fauna.* Vol. Final. (Ed: Rahmani, Asad R.) Bombay Natural History Society, Bombay. Pp. 115-180.

442. **Marathe, S.** (1986): Birds and birdwatching: a report from Hyderabad. *NLBW* 26(11-12): 3-6.

443. —— (1989): Fly-catching bulbuls. *NLBW* 29(9-10): 10-11.

444. **Mathew, D.N.** (1971): A review of the recovery data obtained by the Bombay Natural History Society's Bird Migration Study Project. *JBNHS* 68(1): 65-85.

445. —— (1972): The ecology of the Baya in Rajampet, Cuddapah Dt., A.P. *JBNHS* 69(1): 188-191.

446. —— (1977): Ecology of the Weaver Birds. *JBNHS* 73(2): 249-267 (1976).

447. —— (1978): Moult in the Baya Weaver *Ploceus philippinus* Linnaeus. *JBNHS* 74(2): 233-245 (1977).

448. **Mathew, D.N.; Narendran, T.C. & Zacharias, V.J.** (1980): A comparative study of the feeding habits of certain species of Indian birds affecting agriculture. *JBNHS* 75(Supplement): 1178-1197 (1978).

449. **Mathew, D.N.; Vijayagopal, K.; Sivaraman, M. & Joseph, K.J.** (1990): Preliminary observations on the ecology and conservation of the Shama *Copsychus malabaricus* in southern India. In: *Conservation in Developing Countries: Problems and Prospects. Proceedings of the Centenary Seminar of the Bombay Natural History Society.* (Eds: Daniel, J.C. & Serrao, J.S.) Bombay Natural History Society & Oxford University Press, Bombay. Pp. 340-346.

450. **Mathew, R.** (1983): A birdwatching trip to Medak. *Mayura* 4(2): 14.

451. —— (1984a): Why, oh why, Little Egrets? *Mayura* 4(4): 10-11 (1983).

452. —— (1984b): Wait's worth. *Mayura* 4(4): 11 (1983).

453. —— (1984c): Extraordinary behaviour of Pond Herons *Ardeola grayii*. *Mayura* 5(1): 25.

454. —— (1984d): Birdwatching at Sangareddy. *Mayura* 5(1): 25.

455. —— (1986): Observations on the Whitebreasted Waterhen *Amaurornis phoenicurus*. *Mayura* 6(1-4): 29-30 (1985).

456. **Mathew, Rajeev** (1990): Pocharam Reservoir. *Pitta* 28-35: 2.

457. **Mauro, I.** (1996): Birds recorded in India and Nepal: 14 January - 1 June 1996. Unpublished.

458. **Mohan, Anand** (1993): The Sri Venkateswara National Park. *Blackbuck* 8(4): 109-113 (1992).

459. **Mohan, D.K.** (1990): Birdwatching at Fox Sagar. *Mayura* 7&8(1-4): 45-46 (1986 & 1987).

460. **Mohapatra, K.K. & Rao, P.** (1992a): Range extension of the Rubythroat in South India. *NLBW* 32(7-8): 16.

461. **Mohapatra, K.K. & Rao, Prakash** (1992b): Some wader records from coastal Andhra Pradesh. *JBNHS* 89(2): 250-251.

462. —— (1994): Further evidence on the occurrence of the Black Tern *Chlidonias niger* (Linnaeus) on India's eastern coast. *JBNHS* 90(3): 511 (1993).

463. **Mohapatra, K.K. & Santharam, V.** (1992): Occurrence of the Philippine Shrike *Lanius cristatus lucionensis* Linn. in coastal Andhra Pradesh. *JBNHS* 89(2): 255-256.

464. **Mooney, H.F.** (1934): Occurrence of the Purple Wood-Pigeon [*Alsocomus puniceus* (Tickell.)] in Singhbhum District, Bihar and Orissa. *JBNHS* 37(3): 735.

465. **Moorty, J.V.D.** (1997): Field trip to Hyderabad Central University. *Pitta* 76: 1.

466. **Moorty, J.V.D. & Totawar, Vinay** (1997): Rourial - an interesting field-trip. *Pitta* 70: 2-3.

467. **Morgan, R.W.** (1874): To the Editor. *Stray Feathers* 2(6): 531-532.

468. —— (1875): On the nidification of certain South-Indian birds. *Ibis* (3) 5(19): 313-323.

469. **Mukherji, S.D.** (1998): Forestry situation in Eastern Ghats. In: *The Eastern Ghats: Proceedings of the National Seminar on Conservation of Eastern Ghats.* (Ed: Anon.) Environment Protection Training and Research Institute, Hyderabad. Pp. 247-255f.

# N

770. **Nadarajan, N.R.; Azeez, P.A. & Ajithkumar, C.R.** (1994): The Coot *Fulica atra* Linnaeus breeding further South in the Indian Peninsula. *JBNHS* 90(2): 289-290 (1993).

771. **Nagulu, V.** (1983): Feeding and breeding biology of Grey Pelican at Nelapattu Bird Sanctuary in Andhra Pradesh, India. Ph.D. Dissertation, Osmania University, Hyderabad, India. 161 p.

772. **Nagulu, V.; Kumar, T.Suresh & Rao, J.V.R.** (1981): Pity the Pelican! *Tigerpaper* 8(2): 19-20.

773. **Nagulu, V. & Rao, J.V.R.** (1981): Birdwatcher. *Hornbill* 1981(3): 30-31.

774. **Nagulu, V. & Rao, J.V.Ramana** (1983a): Survey of South Indian Pelicanries. *JBNHS* 80(1): 141-143.

775. **Nagulu, V. & Rao, J.V.R.** (1983b): The Grey Pelican at Nelapattu. *Bnhs. Cent. Sem. Mss.* Pps 8.

476. —— (1990): The Grey Pelican at Nelapattu. In: *Conservation in Developing Countries: Problems and Prospects. Proceedings of the Centenary Seminar of the Bombay Natural History Society* (Eds: Daniel, J.C. & Serrao, J.S.) Bombay Natural History Society & Oxford University Press, Bombay. p. 633.

477. **Nagulu, V.; Rao, V.V. & Srinivasulu, C.** (1997): Occurrence of the Longbilled Ringed Plover *Charadrius placidus* in Andhra Pradesh. *NLBW* 37(5): 92.

478. **Nagulu, V.; Rao, V.Vasudeva & Srinivasulu, C.** (1998): Biodiversity of select habitats in Eastern Ghat regions of Andhra Pradesh. In: *The Eastern Ghats: Proceedings of the National Seminar on Conservation of Eastern Ghats*. (Ed: Anon.) Environment Protection Training and Research Institute, Hyderabad. Pp. 6-35.

479. **Nagulu, V.; Rao, V.Vasudeva; Srinivasulu, C. & Reddy, V.Manohar** (1998): Birds Karimnagar (East) Forest division - a potential corridor connecting Eturnagaram Wildlife Sanctuary, Andhra Pradesh and Indravathi National Park, Madhya Pradesh. *Pavo* 35(1&2): 39-52 (1997).

480. **Naidu, M.K.** (1980): Study of Magpie Robin. *Mayura* 1(3-4): 16-17.

481. **Narayan, Goutam** (1993): Status of the Great Indian Bustard in India. *Hornbill* 1993(4): 31.

482. **Narsimhulu, E.** (1990): From the data sheets. *Wetlands & Waterfowl Newsletter* 2: 7.

483. **Neavoll, G.F.** (1968a): Blackbacked Woodpecker *Chrysocolaptes festivus* in Andhra Pradesh. *NLBW* 8(11): 13.

484. **Neavoll, George F.** (1968b): Occurrence of the Reef Heron [*Egretta gularis* (Bosc.)] in Hyderabad District. *JBNHS* 65(1): 215-216.

485. —— (1969): A further note on the distribution of *Cuculus canorus* Linnaeus. *JBNHS* 65(3): 775-776 (1968).

486. **Neelakantan, K.K.** (1948): On the breeding of the Bluetailed Bee Eater (*Merops superciliosus javanicus*) in Rajahmundri, East Godavari District. *JBNHS* 47(4): 741-742.

487. —— (1950): A South Indian pelicanry. *JBNHS* 48(4): 656-666 (1949).

488. —— (1953a): Strange habit of Terns breeding on Godavari sand-flats *JBNHS* 51(3): 740-741.

489. —— (1953b): Occurrence of the Pheasant-tailed Jacana (*Hydrophasianus chirurgus*) in Madras State. *JBNHS* 51(3): 741-742.

490. —— (1962): The food of the Magpie Robin. *NLBW* 2(9): 8-9.

491. —— (1971a): The pelicanry at Kolamuru. *NLBW* 11(4): 1-3.

492. —— (1971b): In memoriam Kolleru pelicanry? *NLBW* 11(8): 7-8.

493. —— (1980a): A pelican's pathetic plight. *Tigerpaper* 7(2): 21-24.

494. —— (1980b): A project for the eighties: Saving the Spottedbilled Pelican. *Hornbill* 1980(1): 21-24.

495. —— (1983): Comment. *Mayura* 4(3): 25.

496. —— (1993): The diary of a naturalist. *Blackbuck* 8(4): 102-108 (1992).

497. —— (1994): The pathetic plight of the Grey (Spotbilled) Pelican. *Blackbuck* 9(3&4): 72-80 (1993).

498. **Neginhal, S.G.** (1997): Kokrebellur Grey Pelicans - extension of their feeding and breeding grounds. *NLBW* 37(5): 82-83.

499. **Nilakanta, S.V.** (1967): Random observations. *NLBW* 7(2): 5-7.

# O

500. **Oates, E.W. (1889): *The Fauna of British India, Including Ceylon and Burma (Birds)*. Vol. I. 4 vols. (Series Ed: Blanford, W.T.) Taylor and Francis, London. Pp. i-xx, 1-556, text-figures 1-163, 8 text-figures (unnumbered).**

501. **—— (1890): *The Fauna of British India, Including Ceylon and Burma (Birds)*. Vol. II. 4 vols. (Series Ed: Blanford, W.T.) Taylor and Francis, London. Pp. i-x, 1-407, text-figures 1-107.**

# P

502. **Panini, D.** (1996): *Rethinking Wetland Laws: A Case Study of Pulicat Bird Sanctuary*. Centre for Environmental Law, WWF-India, New Delhi, India.

503. **Peacock, M.E.** (1994): Birds of ICRISAT Campus - Part 1. *Mayura* 9: 1-10 (1988-1992).

504. **Perennou, C.** (1990a): *Peuplements d'Oiseaux d'eau en milieu anthropisé: un exemple. Les plaines de la Côte de Coromandel (Inde du Sud-est)*. Ph.D. Thesis, *Université* Lyon-I, France. 269+annexes.

505. —— (1990b): The Bar-headed Goose in South India - additional evidence. *Wetlands & Waterfowl Newsletter* 2: 11.

506. —— (1990c): Some comments on the Indian waterbird counts, 1987 and 1988. *Wetlands & Waterfowl Newsletter* 2: 17-25.

507. —— (1990d): Waterfowl surveys along the Coromandel Coast. *Blackbuck* 5(4): 3-12 (1989).

508. **Perennou, Christian; Mundkur, Taej; Scott, Derek A.; Follestad, A. & Kvenild, L.** (1994a): Species accounts. Chap. 5. In: *The Asian Waterfowl Census 1987-91: Distribution and Status of Asian Waterfowl*. (Eds: Perennou, Christian; Mundkur, Taej & Scott, Derek A.) AWB, IWRB, Norwegian Institute for Nature Research,

Kuala Lumpur, Slimbridge. Pp. 29-299. (AWB Publication No. 8. IWRB Publication No. 24.)

509. —— (1994b): Discussion. Chap. 6. In: *The Asian Waterfowl Cens 1987-91: Distribution and Status of Asian Waterfowl.* (Ed. Perennou, Christian; Mundkur, Taej & Scott, Derek A.) AWB IWRB, Norwegian Institute for Nature Research, Kuala Lumpur Slimbridge. Pp. 301-310. (AWB Publication No. 86. IWRB Publication No. 24.)

510. **Perennou, C. & Santharam, V.** (1990a): An ornithological survey of some wetlands in South East India. *Wetlands & Waterfo Newsletter* 2: 26-36.

511. —— (1990b): Status of some birds in southeastern India. *JBNHS* 87(2) 306-307.

512. —— (1991): An Ornithological survey of some wetlands in South-East India. *JBNHS* 87(3): 354-363 (1990).

513. **Philip, V.M.** (1995): Birds of Pulicat Lake and Kingfishers lured to death. *NLBW* 35(3): 45-47.

514. **Philip, V.M.; Rao, A.N.J. & Sridhar, B.N.** (1998): Birding at Nelapattu and Vedurupattu Bird Refuges, Andhra Pradesh. *NLBW* 38(1): 1-3.

515. **Phythian-Adams, E.G.** (1943): Red Crested Pochard (*Netta rufina* Pallas) in Madras Presidency. *JBNHS* 44(1): 130.

516. **Pillai, K.Chandrasekara** (1992): Grey Pelican birth at Nehru Zoological Park. *Zoos' Print* 7(8): 17.

517. **Pittie, Aasheesh** (1980a): Reactions of *Corvus splendens*, *Columba livia* and *Passer domesticus* to preliminary monsoon showers. *NLBW* 20(6-7): 14-15.

518. —— (1980b): Birding at Manjira. *NLBW* 20(11): 8-9.

519. —— (1981a): Nests of Lapwings. *NLBW* 21(1): 6.

520. —— (1981b): Behaviour of a rock pigeon. *NLBW* 21(5): 16.

521. —— (1982): Birds seen on a trek down the Musi. *Mayura* 3(1-2): 5-6.

522. —— (1983a): On the nesting of birds and flowering of trees. *Mayura* 4(1): 17-19.

523. —— (1983b): Editorial. *Mayura* 4(2): 2.

524. —— (1983c): Birdwatching at Eturnagaram Wildlife Sanctuary - Warangal District. *Mayura* 4(2): 8-11.

525. —— (1983d): On the nesting of birds and flowering of trees - 2. *Mayura* 4(2): 15-17.

526. —— (1983e): Recording of first and last sightings of annual migrants in and around Hyderabad, with notes on general distribution. *Mayura* 4(3): 8-11.

527. —— (1983f): On the nesting of birds and flowering of trees - 3. *Mayura* 4(3): 22-23.
528. —— (1984a): Recording of first and last sightings of annual migrants in and around Hyderabad, with notes on general distribution. *Mayura* 4(4): 5-8 (1983).
529. —— (1984b): Aggressive behaviour of the Indian Moorhen (*Gallinula chloropus*). *Mayura* 4(4): 12-13 (1983).
530. —— (1984c): Recording of first and last sightings of annual migrants in and around Hyderabad, with notes on general distribution - 3. *Mayura* 5(1): 8-9.
531. —— (1984d): Some observations at the nest of an Indian Tree Pie *Dendrocitta vagabunda*. *Mayura* 5(1): 26-28.
532. —— (1984e): Whitethroated Munias *Lonchura malabarica* pecking salt. *Mayura* 5(1): 28.
533. —— (1985a): Recording of first and last sightings of annual migrants in and around Hyderabad, with notes on general distribution - 4. *Mayura* 5(2): 36-37 (1984).
534. —— (1985b): The relationship between Typha reeds (*Typha latifolia*) and some birds. *Mayura* 5(3): 53-55 (1984).
535. —— (1985c): Roseringed Parakeets (*Psittacula krameri*) pecking salt. *Mayura* 5(3): 61 (1984).
536. —— (1985d): Tickell's Flowerpecker (*Dicaeum erythrorhynchos*) sipping nectar from Loranthus (*Loranthus longiflorus*) flowers - an observation. *Mayura* 5(3): 64-65 (1984).
537. —— (1986a): Some interesting bird sightings from Hyderabad and surrounds. *Mayura* 6(1-4): 7-8 (1985).
538. —— (1986b): Courting behaviour of the Crimsonbreasted Barbet or Coppersmith *Megalaima haemacephala*. *Mayura* 6(1-4): 20-21 (1985).
539. —— (1986c): Additions to the birds of Ethipothala Falls, Nagarjunasagar Dam, (Mayura vol. 5. No. 2). *Mayura* 6(1-4): 26 (1985).
540. —— (1986d): A note on the aerial display of the Shikra *Accipiter badius*. *Mayura* 6(1-4): 29 (1985).
541. —— (1987a): Occurrence of the Little Pied Flycatcher (*Muscicapa westermanni*) in Narsapur, Medak District, Andhra Pradesh. *JBNHS* 83(3): 665-666 (1986).
542. —— (1987b): One, two, three...ten, twenty, thirty! *Hornbill* 1987(2): 7-9.
543. —— (1990a): Recordings of first and last sightings of annual (winter) migrants in and around Hyderabad for the seasons of 1983-84: 1984-85: 1985-86. *Mayura* 7&8(1-4): 23-29 (1986 & 1987).

544. —— (1990b): Checklists - the birds of Andhra Pradesh. *Hornbill* 1990(2): 4-7.
545. —— (1991): Editorial. *Pitta* 44: 1.
546. —— (1995a): A birding trip to Rollapadu Bustard Sanctuary, Kurnool District, Andhra Pradesh. *Mayura* 10: 5-9 (1993).
547. —— (1995b): Colonel Richard Sparrow, C.M.G., D.S.O. - an appreciation. *Mayura* 10: 13-27 (1993).
548. —— (1995c): Editorial. *Pitta* 50: 1.
549. —— (1996a): Black Breasted Weaver Birds. *NLBW* 36(6): 115.
550. —— (1996b): Editorial: Endemic birds of Indian subcontinent reported from Andhra Pradesh. *Pitta* 57-61: 1.
551. —— (1996c): Editorial: Shamirpet Lake. *Pitta* 69: 1-2 (1997).
552. —— (1997a): Editorial. *Pitta* 72: 1, 4.
553. —— (1997b): Birding notes. *Pitta* 74: 4.
554. —— (1997c): [Kasu Brahmanand Reddy National Park]. *Pitta* 75: 3.
555. —— (1997d): Birding notes. *Pitta* 75: 4.
556. —— (1997e): Birding notes. 76: 4.
557. —— (1997f): Birding notes. *Pitta* 78: 3-4.
558. —— (1997g): Birding notes. *Pitta* 79: 3-4.
559. —— (1997h): Birding notes. *Pitta* 80: 4.
560. —— (1998a): Birding notes. *Pitta* 81: 4.
561. —— (1998b): Birding notes. *Pitta* 83: 3-4.
562. —— (1998c): [Field trip to Icrisat]. *Pitta* 84: 1.
563. —— (1998d): Birding notes. *Pitta* 84: 3-4.
564. —— (1998e): Birding notes. *Pitta* 85: 3-4.
565. —— (1998f): Birding notes. *Pitta* 86: 4.
566. —— (1998g): Birding notes. *Pitta* 87: 3-4.
567. —— (1998h): Birding notes. *Pitta* 88: 4.
568. —— (1998i): Birding notes. *Pitta* 89: 4.
569. —— (1998j): [Field outing]. *Pitta* 90: 2.
570. —— (1998k): Birding notes. *Pitta* 90: 4.
571. —— (1998l): Birding notes. *Pitta* 91: 3-4.
572. —— (1998m): Birding notes. *Pitta* 92: 3-4.
573. —— (1998n): Field trip to Uma Maheshwaram, 22 November, 1998. *Pitta* 93: 1-2 (1999).
574. —— (1998o): Birding notes. *Pitta* 93: 5-6 (1999).
575. **Pittie, Aasheesh; Hash, C.Tom; Taher, Siraj A.; Kulkarni, M.S. & Totawar, Vinay** (1998): Sightings of Lesser Florican *Sypheotides indica* (J.F. Miller) from Medak, Andhra Pradesh. *JBNHS* 95(3): 503-504.

576. **Pittie, Aasheesh & Kulkarni, M.S.** (1996): [Bristled Grass Warbler in Andhra Pradesh]. *Pitta* 66: 2.

577. **Pittie, Aasheesh; Kulkarni, M.S. & Mathew, Rajeev** (1998): Range extension of White Wagtail *Motacilla alba leucopsis* at Pocharam Lake, Medak District, Andhra Pradesh. *JBNHS* 95(2): 347-348.

578. **Pittie, Aasheesh; Mathew, R. & Kapadia, S.** (1994): Iris colour in breeding Median Egrets *Egretta intermedia*. *Mayura* 9: 20-21 (1988-1992).

579. **Pittie, Aasheesh & Mathew, Rajiv** (1994a): An incident between a Koel and a Golden Oriole. *NLBW* 34(5): 114.

580. —— (1994b): Occurrence of the Hobby and observations on Little Grebe in Hyderabad, Andhra Pradesh. *NLBW* 34(5): 117.

581. **Pittie, Aasheesh & Shiva Kumar, N.** (1984): The nesting of birds and flowering of trees. *Mayura* 5(1): 16-17.

582. —— (1985a): The nesting of birds and flowering of trees. *Mayura* 5(2): 40-44 (1984).

583. —— (1985b): The nesting of birds and flowering of trees. *Mayura* 5(3): 57-61 (1984).

**584. Pittie, Aasheesh & Taher, Siraj A. (1985): Blackbreasted Weaver Bird (*Ploceus benghalensis*) observed in Hyderabad. *JBNHS* 82(1): 206-208.**

585. **Pittie, Aasheesh & Tyabji, Hashim** (1998): Whither Kasu Brahmanand Reddy National Park? *Pitta* 89: 1-2.

586. **Prasanna, M.; Belliappa, K.M. & Vittal, B.S.** (1997): Birds in Horsley Hills. *NLBW* 37(5): 76.

587. **Prashant, J.Joel** (1991): Breeding Biology and Feeding Habits of Little Egret (*Egretta garzetta*) at Nellore, Andhra Pradesh. Ph.D. Dissertation, Osmania University, Hyderabad.

588. **Prashant, J.J.; Nagulu, V. & Rao, V.V.** (1997): Postnatal development of Little Egret. *Pavo* 34(1&2): 39-41 (1996).

589. **Prashant, J.J.; Rao, V.Vasudeva & Nagulu, V.** (1994): Nesting failure in Black Drongo *Dicrurus adsimilis*. *Zoos' Print* 9(5): 2.

590. **Prashant, J.Joel; Rao, V.Vasudeva & Nagulu, V.** (1995a): Checklist of water birds in two different habitats in Nellore (Dist)., Andhra Pradesh. *Pavo* 32(1&2): 63-66 (1994).

591. —— (1995b): Nesting, egg size, incubation and factors affecting clutch size in Little Egret, *Egretta garzetta* at Nellore Andhra Pradesh. *Pavo* 32(1&2): 67-72 (1994).

592. **Praveen, E. & Dayanand, R.S.** (1993): Srisailam: the wilderness trail. *Sanctuary Asia* 13(6): 42-49.

593. **Price, T.** (1976): Studies in the Eastern Ghats. *NLBW* 16(11): 11-12.

594. ——(1977a): October at Lammasinghi. *NLBW* 17(4): 7-8.
595. ——(1977b): A trip to Merripakala. *NLBW* 17(9): 1-3.
596. **Price, Trevor** (1977c): And of warblers... *World Wildlife Fund-India Quarterly* 22: 5-6.
597. —— (1977d): Eastern Ghats of India - an endangered area. *Hornbill* 1977(July-September): 11-13.
598. —— (1979): Some observations on the Warbler populations of the upland perennial wetlands in the Eastern Ghats. *JBNHS* 75(2): 488-490 (1978).
599. **Price, Trevor D. (1980): The seasonality and occurrence of birds in the Eastern Ghats of Andhra Pradesh. *JBNHS* 76(3): 379-422 (1979).**
600. **Price, T.** (1981): The ecology of the Greenish Warbler *Phylloscopus trochiloides* in its winter quarters. *Ibis* 123(2): 131-144.
601. **Price, Trevor** (1982): Errata-corrections to "Seasonality and occurrence of birds in the Eastern Ghats of Andhra Pradesh" JBNHS 1979 (76: 379-422). *JBNHS* 79(1): 240.
602. **Price, T.D.** (1990): The impact of the loss of forest on the birds of the Eastern Ghats of Andhra Pradesh. In: *Conservation in Developing Countries: Problems and Prospects. Proceedings of the Centenary Seminar of the Bombay Natural History Society.* (Eds: Daniel, J.C. & Serrao, J.S.) Bombay Natural History Society & Oxford University Press, Bombay. Pp. 594-606.

# Q

603. **Quader, S.** (1994a): Some interesting sightings at Narsapur forest. *Mayura* 9: 19-20 (1988-1992).
604. —— (1994b): Sighting of Blue-headed Rock Thrush *Monticola cynclorhinchus* in Hyderabad. *Mayura* 9: 24-25 (1988-1992).
605. —— (1995): Indian Shikra *Accipiter badius* feeding on Calotes lizard. *Mayura* 10: 39-40 (1993).

# R

606. **Raghunathan, K.** (1985): Miscellaneous notes: a peculiar feeding habit of Brahminy Kite. *Blackbuck* 1(3): 26-28.
607. **Rahimullah, M.** (1946): Occurrence of Bar-headed Goose, [*Anser indicus* (Latham)] near Hyderabad city (Deccan). *JBNHS* 46(3): 548.
608. **Rahmani, A.R.** (1984): Return of the Great Indian Bustard. *Hornbill* 1984(3): 7-14.

609. **Rahmani, Asad R.** (1988): Sight record of a Starling *Sturnus vulgaris* in Andhra Pradesh. *JBNHS* 85(1): 193.

610. **Rahmani, A.R.** (1989): Status of the Blacknecked Stork, *Ephippiorhyncus asiaticus*, in the Indian subcontinent. *Forktail* 5(December): 99-110.

611. —— (1990a): Sight record of Starling (*Sturnus vulgaris*) in Andhra Pradesh. *Mayura* 7&8(1-4): 54-55 (1986 & 1987).

612. —— (1990b): Birds of the grasslands. *The India Magazine* 10(11): 38-48.

613. —— (1993): Project Bustard: Last chance to save the Great Indian Bustard. In: *Bird Conservation: Strategies for the Nineties and Beyond.* (Eds: Verghese, A.; Sridhar, S. & Chakravarthy, A.K.) Ornithological Society of India, Bangalore. Pp. 73-75.

614. **Rahmani, Asad R.** (1996): Strategies for long-term conservation of the Great Indian Bustard *Ardeotis nigriceps* in India. *JBNHS* 93(3): 442-458.

615. **Rahmani, A.R.** (1997a): The Great Indian Bustard. In: *In Danger: Habitats, Species and People.* (Ed: Manfredi, Paola) Local Colour Private Limited in association with Ranthambhore Foundation, New Delhi. Pp. 34-45.

616. **Rahmani, Asad R.** (1997b): Conservation priorities for grassland birds of India. Chap. 8. In: *A Study on the Ecology of Grasslands of the Indian Plains with Particular Reference to Their Endangered Fauna.* (Ed: Rahmani, Asad R.) Bombay Natural History Society, Bombay. Pp. 531-542.

617. —— (Ed.) (1997c): *A Study on the Ecology of Grasslands of the Indian Plains With Particular Reference to Their Endangered Fauna.* Vol. Final Report. Bombay Natural History Society, Bombay. 549 pages.

618. **Rahmani, Asad R. & Manakadan, Ranjit** (1987): A large roost of Harriers in Andhra Pradesh, India. *JBNHS* 83(Centenary Suppl.): 203-204 (1986).

619. **Rahmani, A.R. & Manakadan, R.** (1990a): The Great Indian Bustard (*Ardeotis nigriceps*) in Andhra Pradesh. *Mayura* 7&8(1-4): 20-23 (1986 & 1987).

620. **Rahmani, Asad R. & Manakadan, Ranjit** (1990b): The past and present distribution of the Great Indian Bustard *Ardeotis nigriceps* (Vigors) in India. *JBNHS* 87(2): 175-194.

621. **Rahmani, Asad R.; Narayan, Goutam & Rosalind, Lima** (1990): Status of Greater Adjutant Stork (*Leptoptilos dubius*) in the Indian subcontinent. *Colonial Waterbirds* 13(2): 139-142.

622. **Raj, P.J.Sanjeeva** (1958): Occurrence of the Common Flamingo (*Phoenicopterus ruber* Linn.) at Nandyal, Andhra State. *JBNHS* 55(1): 171-172.

623. **Rajagopalan, P.K.** (1962): Correspondence. *NLBW* 2(3): 13.

624. **Rajan, V.J.; Sridhar, T.R.; Raghavan, V.S.; Raman, P.; Jayakumar, Geetha; Chandrasekar, M.; Gurusami, V.; Vishwanathan, K.; Rajaram, A.; Raghuraman, M.; Rajasekhar, B.; Sudhakar, K.V.; Ramakrishna, C.; Raghunathan, B. & Menon, R.K.G.** (1992): Asian Water Fowl Counts 1992. *Blackbuck* 8(2): 43-47.

625. **Rajaram, A.** (1998): The Mamandur Forest Rest House. *Blackbuck* 13(3-4): 56-57 (1997).

626. **Raju, A.J.S.** (1997): Flower-feeding and pollination by Sunbirds in *Anisomeles* species. *NLBW* 37(4): 57-58.

627. —— (1998): Correspondence between Sunbirds and *Leonotis* (*Lamiaceae*). *NLBW* 38(5): 79-80.

628. **Raju, A.S.R.** (1981): Competition for nest occupation - the parakeet and the owlet. *Mayura* 2(2): 6-8.

629. —— (1982): The effect of solar eclipse on parakeets and other birds on 16.2.1980 in Maruteru, West Godavari Dist.-A.P. *Mayura* 2(3): 5-6.

630. **Raju, K.S.R.K.** (1968): Intelligence of a pair of Koels *Eudynamys scolopacea*. *NLBW* 8(10): 12.

631. —— (1969): Birdwatching around Vishakhapatnam. *NLBW* 9(4): 1-3.

632. **Raju, K.S.R.Krishna** (1971): House Crow, *Corvus splendens* Vieillot and Baya's, *Ploceus philippinus* (Linn.), nest. *JBNHS* 68(2): 453-454.

633. **Raju, K.S.R.K.** (1976): Fauna of the Eastern Ghats - plea for a thorough study. *NLBW* 16(6): 7-9.

634. —— (1978): A note on moult at Lammasinghi. *NLBW* 18(4): 6-8.

635. —— (1979): Occurrence of Redwinged Crested Cuckoo *Clamator coromandus* in Vishakhapatnam. *NLBW* 19(12): 11.

636. —— (1982): *Report on the Preliminary Ecological Survey of the Eastern Ghats - WWF-India Project*. A.P. Nat. Hist. Soc., Visakhapatnam. 1-87 pages.

637. **Raju, K.S.R.Krishna** (1984a): Avifaunal significances of the Eastern Ghats. *Proceedings of the National Seminar on the Resources, Development, Environment* : .

638. —— (1984b): Avifaunal resources of northern Andhra ghats and some ecological considerations. In: *Proceedings of the Seminar on Resources Development and Environment in the Eastern Ghats. March 24-27, 1982*. (: ),. Pp. 131-133.

639. **Raju, K.S.R.K.** (1985): *Checklist of the Birds of Visakhapatnam Region.* A.P. Nat. Hist. Soc., Visakhapatnam. 25 pages.

640. **Raju, K.S.R.Krishna** (1991): Eastern Ghats: An ecosystem under strain. In: *Survey of the Environment 1991.* (Ed: Ravi, N.) The Hindu, Chennai. Pp. 137-139.

641. **Raju, K.S.R.Krishna; Krishnamurthy, A.V.R.G.; Reddi, C.Subba; Reddy, N.A.V.Prasad; Lokaranjan, R. & Shankar, K.J.N.G. (1988): Status of wildlife and habitat conservation in Andhra Pradesh. *JBNHS* 84(3): 605-619 (1987).**

642. **Raju, K.S.R.Krishna; Prabhu, B.L. & Raju, P.R.Gopala** (1985): On the occurrence of Great Crested Grebe *Podiceps cristatus cristatus* (Linn.) in coastal Andhra Pradesh. *JBNHS* 81(3): 691 (1984).

643. **Raju, K.S.R.Krishna & Price, Trevor D.** (1974): Tree Sparrow *Passer montanus* (L.) in the Eastern Ghats. *JBNHS* 70(3): 557-558 (1973).

644. **Raju, K.S.R.Krishna & Raju, U.V.Bairagi** (1990): Black Drongo *Dicrurus adsimilis* nesting on electric pole. *JBNHS* 86(3): 449-450 (1989).

645. **Raju, K.S.R.K. & Reddi, C.S.** (1990): Eco-developmental strategy for the Eastern Ghats. In: *Conservation in Developing Countries: Problems and Prospects. Proceedings of the Centenary Seminar of the Bombay Natural History Society.* (Eds: Daniel, J.C. & Serrao, J.S.) Bombay Natural History Society & Oxford University Press, Bombay. Pp. 207-211.

646. **Raju, K.S.R.Krishna & Selvin, Justus P.** (1971): Little Spiderhunter, *Arachnothera longirostris* (Latham) in the Eastern Ghats. *JBNHS* 68(2): 454-455.

647. **Ramakrishna, C.** (1986): Edurubata - a home of Painted Storks. *Blackbuck* 2(2): 25-26.

648. —— (1990): Vedurupattu - Painted Stork *Mycteria leucocephala* nesting place. *Mayura* 7&8(1-4): 34-36 (1986 & 1987).

649. **Ramanan, R.V.** (1995): The nest of Ashy Wren Warbler *Prinia socialis.* *NLBW* 35(1): 17.

650. **Rangaswami, S.** (1997): Threat to waterfowl of Pedda Tippa Samudram, Chittoor District. *Pitta* 75: 1-2.

651. **Rangaswami, S. & Sridhar, S.** (Eds.) (1993): *Birds of Rishi Valley and Renewal of Their Habitat.* (Series Eds: Herzberger, Radhika; Shiva, Vandana; Anandalakshmy, S. & Shirali, Shailesh. Rishi Valley Education Series.) Rishi Valley Education Centre of Krishnamurti Foundation India, Bangalore. 235 pages. (ISBN 81-860-42010-6)

652. **Ranjitsinh, M.K.** (1997): Bustards. In: *Beyond the Tiger: Portraits of Asian Wildlife*. (Ed: Ranjitsinh, M.K.) Brijbasi Printers Pvt. Ltd., New Delhi. Pp. 186-191.

653. **Rao, A.N.J.** (1983): A theory on the flight corridor of Flamingoes in Southern India. *Mayura* 4(2): 6-8.

654. **Rao, B.V.Seshagiri** (1988): Kolleru Lake in India - under threat of ecological degradation. *Asian Wetland News* 1(2): 15-16.

655. —— (1991): The impact of fisheries on Kolleru Lake, a wetland ecosystem. Paper presented at the National Workshop on Kolleru Environment Information system, October 1991, Center for Environment, School of Environment, Water Resources and Remote Sensing, Jawaharlal Nehru Technological University, Hyderabad 500028.

656. **Rao, B.V.S.** (1993): Nesting and feeding the young among Redvented Bulbul. *NLBW* 33(3): 55.

657. **Rao, B.V.Seshagiri & Raju, K.Varahala** (1996): The impact of costal (*sic*) aquaculture on the population of Openbill Storks in Kolleru Lake, Andhra Pradesh, India. Paper presented at the Pan Asian Ornithological Congress, Coimbatore, November 1996 (Abstract p. 47).

658. **Rao, E.Venugopal** (1964): The Grey Pelican. *Cheetal* 7(1): 52-54.

659. **Rao, E.V.** (1980): Behaviour of Koels at the time of solar eclipse on 16.2.1980. *Mayura* 1(3-4): 10.

660. **Rao, G.R.S. & Naidu, P.S.** (1997): Whitethroated Ground Thrush - a close study. *NLBW* 37(4): 62-63.

661. **Rao, G.Raghavendra & Rao, J.V.Ramana** (1985): Kolleru Lake - its diversity and avifauna. *Cheetal* 27(1&2): 47-48.

662. **Rao, G.S.** (1980): The Whitenecked Stork at Himayatsagar. *Mayura* 1(1): 8.

663. —— (1981a): Nesting of Purplerumped Sunbird. *Mayura* 2(2): 4.

664. —— (1981b): Interesting behaviour of caged Parakeets. *NLBW* 21(3-4): 10.

665. **Rao, G.S. & Shivanarayan, N.** (1981): Note on the food of nestlings of Roseringed Parakeet in Hyderabad. *Pavo* 19(1&2): 97-99.

666. **Rao, G.V.Ranga; Wightman, J.A. & Rao, V.Rameshwar** (1998): Birds as insect control agents in the groundnut crop. Chap. 13. In: *Birds in Agricultural Ecosystem*. (Eds: Dhindsa, M.S.; Rao, P.Syamsunder & Parasharya, B.M.) Society for Applied Ornithology, Hyderabad. Pp. 79-84.

667. **Rao, J.V.Ramana** (1983): Kolleru as a habitat for avifauna. The Ornithological significance of the ecological entity and human

activity in Kolleru tract. In: *Ecodevelopment of Kolleru Lake.* (: ) INCOR, Visakhapatnam..

668. **Rao, K.J.M.** (1983a): Great Indian Bustard (*Choriotis nigriceps*) multiplying in Andhra Pradesh. *Mayura* 4(3): 2-4.

669. —— (1983b): Andhra Pradesh joins the Crane Group. *Mayura* 4(3): 15-16.

670. —— (1984): New home for Great Indian Bustards in Andhra Pradesh. *Mayura* 4(4): 10 (1983).

671. —— (1994): Lesser Florican *Sypheotides indica* breeds in Andhra Pradesh. *Mayura* 9: 11 (1988-1992).

672. **Rao, K.M.** (1992): Vultures endangered in Guntur and Prakasam Districts (AP) and vulture eating community. *NLBW* 32(7-8): 6-7.

673. **Rao, Koka Mrutyumjaya** (1993a): The Bandas and their impact on the population of Vultures in Guntur and Prakasam Districts. *Blackbuck* 8(3): 60-63 (1992).

674. **Rao, K.Mrutyumjaya** (1993b): Vultures endangered in Guntur and Prakasam districts and vulture eating community. *Zoos' Print* 8(9): 10-11.

675. **Rao, K.M.** (1993c): Overexploitation of snails. *Blackbuck* 9(1): 26.

676. **Rao, K.Mrutyumjaya** (1994): A vulture-eating community in Andhra Pradesh. *Hornbill* 1994(4): 14-15.

677. **Rao, K.M.** (1995a): Conservation of birds in coastal areas of Andhra Pradesh. In: *Avian Conservation in India.* (Ed: Vijayan, L.) SACON, Coimbatore. Pp. 67-68.

678. —— (1995b): Openbill Storks *Anastomus oscitans* of Tsunduru, Andhra Pradesh. *Mayura* 10: 37 (1993).

679. —— (1996): A case for the protection of the Bapatla wetlands. *Mayura* 11: 28-32 (1994).

680. **Rao, M.V.Subba** (1998): Conservation and management of wildlife resources in the Eastern Ghats forests of Andhra Pradesh, India. In: *The Eastern Ghats: Proceedings of the National Seminar on Conservation of Eastern Ghats.* (Ed: Anon.) Environment Protection Training and Research Institute, Hyderabad. Pp. 285-290.

681. **Rao, M.V.Subba & Aruna Kumari, M.** (1998): Present status of biodiversity in the Eastern Ghats forests of Vizianagaram district of northern Andhra Pradesh. In: *The Eastern Ghats: Proceedings of the National Seminar on Conservation of Eastern Ghats.* (Ed: Anon.) Environment Protection Training and Research Institute, Hyderabad. Pp. 359-364.

682. **Rao, P.B.** (1990): Birds of Nagarjunasagar-Srisailam Tiger Reserve. *Mayura* 7&8(1-4): 30-33 (1986 & 1987).

683. **Rao, Prakash** (1998): The bird communities of the Tropical Dry Evergren forests of Sriharikota. Ph.D. Dissertation, University of Bombay, Bombay, India. 176 p.

684. **Rao, Prakash & Mohapatra, K.K.** (1992): Biometrics of the Collared Pratincole *Glareola pratincola maldivarum* J.R. Forster. *JBNHS* 89(2): 248-250.

685. **Rao, P. & Mohapatra, K.K.** (1993): The wetland avifauna of Pulicat Bird Sanctuary, South India. In: *Bird Conservation: Strategies for the Nineties and Beyond.* (Eds: Verghese, A.; Sridhar, S. & Chakravarthy, A.K.) Ornithological Society of India, Bangalore. Pp. 11-14.

686. **Rao, Prakash & Mohapatra, K.K.** (1994a): Occurrence of the Lesser Frigate Bird *Fregata minor* (Gmelin) in Andhra Pradesh. *JBNHS* 90(2): 284 (1993).

687. —— (1994b): Occurrence of the Knot (*Calidris canutus*) in Andhra Pradesh. *JBNHS* 90(3): 509 (1993).

688. **Rao, P. & Mohapatra, K.K.** (1996a): Occurrence of certain bird species in and around Pulicat Bird Sanctuary. *Mayura* 11: 6-8 (1994).

689. —— (1996b): Winter migrants seen at Pulicat Bird Sanctuary and Sriharikota Island during 1989-90 and 1990-91 seasons. *Mayura* 11: 9-11 (1994).

690. **Rao, S.S.** (1985): Sighting of a rare bird in agricultural college, Rajendra nagar. *Mayura* 5(2): 48 (1984).

691. **Rao, T.K.** (1978): A day with birds in Mamandur (near Renigunta, A.P.). *NLBW* 18(11): 2-4.

692. —— (1996): Yellowthroated Bulbul - *Pycnonotus xantholaemus* (Jerdon) in Gingee. *Blackbuck* 11(1): 9-11 (1995).

693. **Rao, V.V.; Anjaneyulu, M.; Nagulu, V.; Srinivasulu, C. & Satyanarayana, D.** (1997): Waterfowl status at Coringa Wildlife Sanctuary, Andhra Pradesh. *Pavo* 34(1&2): 71-86 (1996).

694. **Rao, V.Vasudeva; Nagulu, V.; Anjaneyulu, M.; Srinivasulu, Bhargavi; Srinivasulu, C. & Rao, J.V.Ramana** (1998): Status of avifauna of Rajiv Gandhi National Park, Andhra Pradesh, India. *Pavo* 35(1&2): 85-100 (1997).

695. **Rao, V.Vasudeva; Rao, J.V.Ramana; Nagulu, V. & Srinivasulu, C.** (1998): Conservation and action plans for habitat impacted by anthropogenic activities and natural calamities. In: *The Eastern Ghats: Proceedings of the National Seminar on Conservation of*

*Eastern Ghats*. (Ed: Anon.) Environment Protection Training and Research Institute, Hyderabad. Pp. 294-298.

6696. **Rao, V.Vasudeva; Reddy, Ch Malla; Srinivasulu, C. & Nagulu, V.** (1998): Habitat preference patterns of ducks at selected waterbodies of Nalgonda district, Andhra Pradesh. *Pavo* 35(1&2): 25-38 (1997).

6697. **Rao, V.Vasudeva; Srinivasulu, C.; Nagulu, V. & Reddy, Ch Malla** (1998): Population fluctuation, species variation and habitat utilization of Egrets and Herons at selected waterbodies of Nalgonda District, Andhra Pradesh. *Pavo* 35(1&2): 101-110 (1997).

6698. **Rasmussen, P.C.** (1992): The Blueheaded Rock Thrush. *NLBW* 32(7-8): 18.

6699. **Rathinasabapathy, B. & Asokan, S.** (1993): Avifaunal diversity in different vegetation types of Eastern Ghat of Andhra Pradesh. In: *Bird Conservation: Strategies for the Nineties and Beyond.* (Eds: Verghese, A.; Sridhar, S. & Chakravarthy, A.K.) Ornithological Society of India, Bangalore. Pp. 65-68.

7700. **Ravi, V.** (1964a): House Sparrows. *NLBW* 4(2): 11.

7701. —— (1964b): Appearance of the Alpine Swift *Micropus melba* early in the year. *NLBW* 4(10): 10.

7702. —— (1964c): House Sparrows in Guntur, Andhra Pradesh. *NLBW* 4(10): 11.

7703. —— (1966): A Coppersmith's brood. *NLBW* 6(1): 4-5.

7704. —— (1967): The House Sparrow. *NLBW* 7(12): 1-4.

7705. —— (1968): Extracts from N. S. C. Bulletin, vol. VI, no. 2 (March-April 1968). *NLBW* 8(6): 6-7.

7706. —— (1969): Season of flycatchers. *NLBW* 9(3): 10.

7707. —— (1970): First sighting of some of our winter visitors. *NLBW* 10(1): 9-10.

7708. **Rawat, Gopal S.** (1997): Conservation status of forests and wildlife in the Eastern Ghats, India. *Environmental Conservation* 24(4): 307-315.

7709. **Rayment, G.J.** (1890): Snipe sitting in the open. *JBNHS* 5(2): 191.

7710. **Rayment, G.M.** (1881): Letters to the Editor. *Stray Feathers* 10(1,2&3): 172.

7711. **Rebello, M.J. & Reuben, Rachel** (1967): A report on ticks collected from birds and small mammals in North Arcot and Chittoor District, South India. *JBNHS* 63(2): 283-289 (1966).

712. **Reddy, V.R.** (1998a): Bird damage to maize crop on the student's research farm at Rajendranagar, Hyderabad, Andhra Pradesh. *Pavo* 36(1&2): 77-78.

713. —— (1998b): Studies on damage to sorghum by the Rose-ringed Parakeet, *Psittacula krameri*, at Rajendranagar, Hyderabad, Andhra Pradesh. *Pavo* 36(1&2): 79-80.

714. **Redman, Nigel** (1990): Reviews: Taher, S.A. and Pittie, A. 1989. *A Checklist of Birds of Andhra Pradesh*. ix+39 Pp. 2 maps. Rs 10. *Oriental Bird Club Bulletin* 11(May): 31.

715. **Reichholf, J.** (1986): Der Godavari-Rennvogel lebt noch. *Naturwissenschaften* 39: 530-531.

716. **Rhenius, C.E.** (1907): Pelicans breeding in India. *JBNHS* 17(3): 806-807.

717. **Ripley, S.Dillon** (1950): Notes on *Turdus merula* in South India. *JBNHS* 49(1): 50-51.

718. —— (1952): Vanishing and extinct bird species of India. *JBNHS* 50(4): 902-906.

719. —— (1958): Notes on Indian birds. VII. *Postilla* 35: 12 Pp..

720. —— (1969): The name of the Jungle Babbler *Turdoides striatus* (Aves) from Orissa. *JBNHS* 66(1): 167-168.

721. **Ripley, Sidney Dillon (1982): *A Synopsis of the Birds of India and Pakistan Together with Those of Nepal, Bhutan, Bangladesh and Sri Lanka*. 2nd edition. I-xxvi, 1-653 |654|. Bombay Natural History Society, Bombay.**

722. **Ripley, S.D. & Beehler, B.M. (1985): A new subspecies of the babbler *Malacocincla abbotti* from the Eastern Ghats, India. *Bulletin of the British Ornithologists Club* 105(2): 66-67.**

723. **—— (1989): Systematics, biogeography, and conservation of Jerdon's Courser *Rhinoptilus bitorquatus*. *Journal of the Yamashina Institute of Ornithology* 21(2): 165-174.**

724. **Ripley, S.Dillon; Beehler, Bruce M. & Raju, K.S.R.Krishna (1988a): Birds of the Visakhapatnam Ghats, Andhra Pradesh. *JBNHS* 84(3): 540-559 (1987).**

725. **—— (1988b): Birds of the Visakhapatnam Ghats, Andhra Pradesh-2. *JBNHS* 85(1): 90-107.**

726. **Riyazuddin, S.** (1995): Birds of Cuddapah District, Andhra Pradesh. *Mayura* 10: 28-33 (1993).

727. —— (1996): Grey Pelican *Pelecanus philippensis* - over view of an endangered bird. *Mayura* 11: 39-44 (1994).

728. **Rodrigues, F.M.; Guttikar, S.N. & Pinto, B.D.** (1981): Prevalence of antibodies to Japanese Encephalitis and West Nile viruses among

wild birds in the Krishna Godavari delta, Andhra Pradesh, India. *Trans. R. Soc. Trop. Med. Hyg.* 75: 258-262.

# S

729. **Samant, Jay S. & Elangovan, V.** (1997): *Avifauna of the Eastern Ghats with special reference to the Jerdon's Courser* Cursorius bitorquatus. (Final) Bombay Natural History Society, Mumbai. 13 pages.

730. **Sane, S.R.** (1978): Trade in munias. *Hornbill* 1978(January-March): 40-41.

731. **Sankar, K.J.N.G.** (1976): Occurrence of Bank Myna *Acridotheres ginginianus* (Latham) in Visakhapatnam (A.P.). *JBNHS* 72(3): 857-858 (1975).

732. **Sankaran, Ravi & Manakadan, Ranjit** (1990): Recent breeding records of the Lesser Florican *Sypheotides indica* (Miller) from Andhra Pradesh. *JBNHS* 87(2): 294-296.

733. **Sankaran, Ravi & Rahmani, Asad R.** (1986): *Study of Ecology of Certain Endangered Species of Wildlife and Their Habitats. The Lesser Florican. Annual Report No. 2 1985-86*. Bombay Natural History Society, Bombay. 41 pages.

734. **Santhaiah, N. & Singh, T.G.M.** (1980): An observation on the behaviour of captive Parakeets. *NLBW* 20(4): 13.

735. **Santharam, V.** (1980): Birding in Kalyani Dam area, Chittoor District, Andhra Pradesh. *NLBW* 20(9): 4-8.

736. —— (1981): Some interesting observations: Booted Eagle *Hieraaetus pennatus* kills a Night Heron *Nycticorax nycticorax*. *NLBW* 21(9-10): 12-13.

737. —— (1982): Kalyani Dam revisited. *NLBW* 22(11-12): 5-7.

738. —— (1983): Birding in Kalyani Dam area (Chittoor Dist., Andhra Pradesh). *Mayura* 4(1): 12-16.

739. —— (1990a): The Ashy Minivet. *Blackbuck* 6(2): 10-11.

740. —— (1990b): Common Grey Hornbill *Tockus birostris* (Scopoli) dust bathing. *JBNHS* 87(2): 300-301.

741. —— (1991): Asian Waterfowl Counts - 1991. *Blackbuck* 7(1): 12-19.

742. —— (1992a): Notes on Adayar Estuary, Hobby, Forest Wagtail and Woodpeckers. *NLBW* 32(11-12): 15-17.

743. —— (1992b): Yellowbrowed Bulbul *Hypsipetes indicus* (Jerdon) in the Eastern Ghats. *JBNHS* 88(2): 287-288 (1991).

744. —— (1995a): Nelapattu - time to sound the alarm. *Mayura* 10: 34-35 (1993).

745. —— (1995b): Notes on the mating behaviour of the Indian Roller. *NLBW* 35(4): 71.
746. —— (1997a): Stray bird notes from Madras. *Blackbuck* 12(3): 75-78 (1996).
747. —— (1997b): Records of Broadbilled Roller, Brownbreasted Flycatcher and Blue Chat. *NLBW* 37(4): 58-60.
748. —— (1997c): A sight record of the Besra Sparrow-Hawk (*Accipiter virgatus*) in Rishi Valley, Andhra Pradesh. *JBNHS* 94(1): 155-156.
749. —— (1998): An evening at Vedurupattu. *Blackbuck* 14(1): 9-13.
750. **Sarwar, H.A.K. & Murty, K.N.** (1982): Destruction of Pearl Millet nursery by Sparrows *Passer Domesticus* (Linnaeus) and its avoidance. *JBNHS* 79(1): 200-201.
751. **Sastry, T.V.P.** (1984): Observations on nesting of Grey Pelicans *Pelecanus philippensis* and Painted Storks *Mycteria leucocephala* at Telineelapuram, Andhra Pradesh. *Mayura* 5(1): 4-7.
752. —— (1985a): Teleneelapuram echoes with wing beats. *Mayura* 5(4): 90 (1984).
753. —— (1985b): Comments. *Mayura* 5(4): 93 (1984).
754. **Satheesan, S.M.** (1990): The ecology and behaviour of the Pariah Kite *Milvus migrans govinda* Sykes as a problem bird at some Indian aerodromes. Ph.D. Dissertation. University of Bombay, Bombay, India. 248 p.
755. —— (1991a): Evolutionary changes in the behaviour of the Blue Rock Pigeon. *Pavo* 28(1&2): 77-80.
756. —— (1991b): An unrecorded feeding habit of the Pariah Kite *Milvus migrans govinda* Sykes. *JBNHS* 87(3): 450 (1990).
757. **Satheesan, S.M. & Rao, Prakash** (1990): Roosting and feeding of Harriers in Secunderabad, Andhra Pradesh. *JBNHS* 87(1): 143.
758. **Satheesan, S.M.; Rao, Prakash & Datye, H.** (1991): Biometrics and food of some Harriers. *Pavo* 28(1&2): 75-76.
759. **Satyamurti, S.T.** (1970): *Madras Government Museum: Guide to the Bird Gallery*. i-v, 1-195, i-xxii pages. Government of Madras, Madras.
760. **Shah, L.K.** (1995): Dr Salim Ali's visit to Deccan Plantations Pvt Ltd., Anandnagar, via Rudrur, District Nizamabad, Andhra Pradesh. *Mayura* 10: 10-12 (1993).
761. **Shankar, K.** (1977): What is this bird? *NLBW* 17(10): 13.
762. **Sharpe, R.B.** (1875): *Catalogue of the birds in the collection of the British Museum - Striges*. Vol. 2. British Museum of Natural History, London, UK.

763. **Shiva Kumar, N.** (1984): Pathfinders to Pakhal pastures. *Mayura* 5(1): 13-15.
764. —— (1986): Birdwatching at Horsley Konda, Chittoor District, Andhra Pradesh. *Mayura* 6(1-4): 6-7 (1985).
765. **Shivanarayan, N.** (1978): Damage to Sorghum by Ashycrowned Finch-Lark. *NLBW* 18(3): 10.
766. —— (1985): Birds of agricultural importance in Andhra Pradesh. *Mayura* 5(2): 33-35 (1984).
767. **Shivanarayan, N.; Babu, K.S. & Ali, M.H.** (1981): Breeding biology of Roseringed Parakeet, *Psittacula krameri*, at Maruteru. *Pavo* 19(1&2): 92-96.
768. **Shivanarayana, N.** (1977): Marauding habit in Crows. *NLBW* 17(7): 10.
769. **Shivanarayana, N. & Kumar, S.T.** (1980): Sighting of Redheaded Bunting and Rosy Pastor in Rajendranagar, Hyderabad. *Mayura* 1(3-4): 9.
770. **Shivanarayanan, N.** (1978): Roseringed Parakeet feeds on the fruit of *Peltophorum ferrugineus*. *NLBW* 18(6): 11.
771. **Shivnarayanan, N. & Rao, G.S.** (1980): Bird watching at Lakshamapur Lake. *Mayura* 1(1): 6-7.
772. **Shivraj, A.** (1981): Some birds of Tirumalai hills. *Mayura* 2(1): 11.
773. —— (1983): Community preening behaviour in Babblers. *Mayura* 4(1): 17.
774. **Shortt, J.** (1865): Account of a heronry, and breeding-place of other water-birds, in southern India. *Journal of the Linnaean Society of Zoology* 8: 94-100.
775. **Shyamal, L.** (1995): The Whitewinged Tit *Parus nuchalis* in Southern India and notes on the Great Tit *Parus major*. *NLBW* 35(6): 114.
776. **Sidhartha, D.** (1980): Double nests of Bayas. *NLBW* 20(10): 4.
777. —— (1981a): Baya nests in October. *NLBW* 21(1): 8.
778. —— (1981b): Trapping of partridges. *NLBW* 21(1): 8.
779. —— (1981c): Plaintive Cuckoo in Sparrow's nest. *NLBW* 21(6): 14.
780. **Singh, R.B.** (1993): A study of Whitebacked Vulture, *Gyps bengalensis*, in relation to permanent feeding ground of Vanasthalipuram, Hyderabad (A.P.). In: *Bird Conservation: Strategies for the Nineties and Beyond.* (Eds: Verghese, A.; Sridhar, S. & Chakravarthy, A.K.) Ornithological Society of India, Bangalore. Pp. 203-204.
781. **Singh, T.G.M.** (1980): An observation on the behaviour of Indian Baya (*Ploceus phillipinus* (sic)) in captivity during solar eclipses. *Mayura* 1(2): 20-21.

782. **Spillett, J.Juan** (1968): A report on wild life surveys in South and West India. November-December 1966. *JBNHS* 65(1): 1-46.

783. **Spurway, H.** (1969): A request. *NLBW* 9(8): 10.

784. **Sreekanth, D.** (1985): Birding at National Geophysical Research Institute (NGRI), Hyderabad. *Mayura* 5(4): 91 (1984).

785. —— (1986): Observations on Pariah Kites *Milvus migrans*. *Mayura* 6(1-4): 28-29 (1985).

786. **Srinivasulu, B.; Srinivasulu, C.; Nagulu, V.; Rao, V.V. & Koteshwarulu, C.** (1997): Avifauna of selected waterbodies in northern suburb of Secunderabad, Andhra Pradesh. *Pavo* 34(1&2): 87-94 (1996).

787. **Srinivasulu, Bhargavi; Srinivasulu, C.; Rao, V.Vasudeva; Koteshwarulu, C. & Nagulu, V.** (1998): Avian use of paddy agro-ecocosystem (*sic*). *Pavo* 35(1&2): 75-84 (1997).

788. **Srinivasulu, C.; Srinivasulu, Bhargavi; Nagulu, V. & Rao, V.Vasudeva** (1997): Additional Coot (*Fulica atra* Linn.) breeding site records from Andhra Pradesh, India. *JBNHS* 94(3): 566-568.

789. **Subramanya, S.** (1980): Mid air piracy by Jungle Crow. *NLBW* 20(1): 14-15.

790. —— (1996): Distribution, status and conservation of Indian heronries. *JBNHS* 93(3): 459-486.

791. —— (1997): Catalogue of colonial waterbird nesting sites (heronries) in India. *Oriental Bird Club Bulletin* 26: 9-12.

792. **Subramanya, S. & Prasad, J.N.** (1992): Birds of Horsley Hills. *NLBW* 32(9-10): 8-10.

793. —— (1996): Yellowthroated Bulbuls at Horsley Hills. *JBNHS* 93(1): 55-58.

794. **Subramanya, S.; Prasad, J.N. & Karthikeyan, S.** (1995): In search of the Yellow-throated Bulbul. *Sanctuary Asia* 15(5): 68-70.

795. **Swamy, S.T.P.V.J.; Shivanarayan, N. & Ali, Mir Hamid** (1981): Dispersal of Bayas with recorded distress calls. *JBNHS* 77(2): 335-336 (1980).

796. **Sykes, W.H. (1832): Catalogue of birds observed in the Dukhun. *Proceedings of the Committee of Science and Correspondence of the Zoological Society of London* 1832: 77-99.**

797. —— **(1833): Catalogue of birds observed in the Dukhun. *Proceedings of the Committee of Science and Correspondence of the Zoological Society of London* 1832: 149-172 (1832).**

# T

798. **Taher, H.** (1983a): Birdwatching at Banjara Hills. *Mayura* 4(2): 13-14.

799. —— (1983b): Nesting activities of birds in a house garden. *Mayura* 4(3): 19-20.
800. **Taher, H.S.** (1984): Birdwatching trip to Patancheru. *Mayura* 4(4): 8-9 (1983).
801. **Taher, H.** (1985): Indian Pitta *Pitta brachyura* found in Hyderabad city. *Mayura* 5(2): 46 (1984).
802. —— (1986a): Unusual activity at a waterhole in Yamjal. *Mayura* 6(1-4): 17-18 (1985).
803. —— (1986b): An unidentified bird. *Mayura* 6(1-4): 30-31 (1985).
804. **Taher, Humayun** (1993): Rufousbellied Hawk-Eagle *Hieraaetus kienerii* (E. Geoffroy) in Andhra Pradesh. *JBNHS* 89(3): 368 (1992).
805. **Taher, H.** (1995a): Sex ratio of the Pintail *Anas acuta*. *Mayura* 10: 38 (1993).
806. —— (1995b): Sighting of Rufousbellied Hawk-Eagle *Hieraaetus kienerii* in A.P. state. *Mayura* 10: 41-42 (1993).
807. —— (1995c): Colour difference in bill of young Scavenger Vultures *Neophron percnopterus*. *Mayura* 10: 42 (1993).
808. —— (1995d): Mutual preening in Munias *Lonchura* sp. *Mayura* 10: 44-45 (1993).
809. —— (1996a): A week in Sriharikota with the BNHS bird ringing team. *Mayura* 11: 45-53 (1994).
810. —— (1996b): Birding in Mahbubnagar District, Andhra Pradesh. *Mayura* 11: 58-60 (1994).
811. **Taher, Humayun** (1998): Field trip to Chilkur Deer Park: 21 June 1998. *Pitta* 87: 1.
812. **Taher, S.A.** (1982): Behaviour of a Rock Pigeon. *NLBW* 22(3-4): 17.
813. —— (1983a): A visit to Pulicat and Nellapattu lakes. *Mayura* 4(1): 8-10.
814. —— (1983b): Changes in the habitat and bird life of Banjara Hills. *Mayura* 4(3): 11-14.
815. —— (1985): Lesser Florican *Sypheotides indica* found in Medak District, Andhra Pradesh. *Mayura* 5(4): 77-79 (1984).
816. —— (1986): Nelapattu and Pulicat Bird Sanctiaries in Andhra Pradesh after the November 1984 cyclone. *Mayura* 6(1-4): 21-25 (1985).
817. **Taher, Siraj A.** (1988): Comments on the Asian midwinter waterfowl census - 1988. *Wetlands & Waterfowl Newsletter* 1: 25-26.
818. —— (1990a): From the data sheets. *Wetlands & Waterfowl Newsletter* 2: 7.
819. —— (1990b): Some observations of 1989 waterfowl counts in Andhra Pradesh. *Wetlands & Waterfowl Newsletter* 2: 37-38.

820. **Taher, S.A.** (1996a): Adaptations in nesting sites and materials in House Crow *Corvus splendens* and Pariah Kite *Milvus migrans*. *Mayura* 11: 54-57 (1994).
821. **Taher, Siraj A.** (1996b): [Grasslands]. *Pitta* 62: 3.
822. —— (1997): Editorial. *Pitta* 80: 1.
823. —— (1998): [Manjira Wildlife Sanctuary]. *Pitta* 86: 1-2.
824. **Taher, Siraj A. & Gangakhedkar, Kaushal** (1990): Manjira Barrage. *Pitta* 28: 2.
825. **Taher, S.A. & Pittie, Aasheesh (1983): The Blackthroated Weaver Bird (*Ploceus benghalensis*) on the Musi river, Hyderabad city. *Mayura* 4(2): 15.**
826. **—— (1989): *A Checklist of Birds of Andhra Pradesh*. Authors, Hyderabad. ix+39 pages.**
827. **—— (1996): Additions to "A Checklist of Birds of Andhra Pradesh.". *Mayura* 11: 1-5 (1994).**
828. **Thyagarajan, G.** (1996): Stray observations on a family of Dabchicks. *Blackbuck* 11(1): 22-23 (1995).
829. **Thyagaraju, A.S.** (1933): A note on the migration of the Swallow-Shrike *Artamus fuscus* (Vieil). *JBNHS* 36(4): 0996.
830. —— (1934): The King-Crow *Dicrurus macrocercus peninsularis* (Ticehurst). *JBNHS* 37(3): 727-728.
831. —— (1955a): Nesting of House Sparrows in trees. *JBNHS* 53(1): 129.
832. —— (1955b): The courtship (? display of the Blackbacked Indian Robin [*Saxicoloides fulicata* (Linn.)]. *JBNHS* 53(1): 129-130.
833. **Tostems, Charles A.** (1881): Letters to the Editor. *Stray Feathers* 10(1,2&3): 167-168.
834. **Totawar, Swati** (1996): [Field outing]. *Pitta* 65: 3-4.
835. **Totawar, Vinay & Moorty, J.V.D.** (1996): [Field outing to Vanasthali Deer Park]. *Pitta* 66: 2-3.
836. **Trisal, C.L.** (1993): Conservation of wetlands in India and international treaties. In: *Wetland and Waterfowl Conservation in South and West Asia. Proc. Int. Symp., Karachi, Pakistan. 14-20 December 1991.* (Eds: Moser, M. & van Vessem, J.) IWRB, Slimbridge, UK. Pp. 41-49. (IWRB Special Publication No. 25. 1993 AWB Publication No. 85)
837. **Tyabji, Hashim** (1998): Field trip to Anantgiri: 19 April 1998. *Pitta* 85: 1-2.
838. **Tyabji, N.S.** (1972): Birdwatching on Banjara Hills, Hyderabad. *NLBW* 12(12): 1-4.
839. —— (1982): Bird catching frog. *Hornbill* 1982(3): 23.

840. —— (1989): Review: *Checklist of Birds of Andhra Pradesh* by Aasheesh Pittie & Siraj Taher. Foreword by Humayun Abdulali. *World Wildlife Fund-India Quarterly* 10(4): 12.

# U

841. **Unnithan, Saraswathy** (1995): A catalogue of the birds in the collection of Bombay Natural History Society-36: Motacillidae. *JBNHS* 92(3): 350-359.

842. **Uthaman, P.K.** (1994): The Aredu pelicanry. *Blackbuck* 9(3&4): 69-71 (1993).

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843. **Varghese, K.I.** (1935): Mating habits of Mynahs and Crows. *JBNHS* 38(1): 186-187.

844. **Vathsan, Radhika** (1997): Birding around Madras. Unpublished Internet report. Url: <http://www.imsc.ernet.in/~radhika/birds/roundmad.html>.<<radhika@imsc.ernet.in>>

845. **Venkataraman, C. & Ramaswamy, G.** (1993): Diversity of bird species in the Eastern Ghats of India. In: *Bird Conservation: Strategies for the Nineties and Beyond.* (Eds: Verghese, A.; Sridhar, S. & Chakravarthy, A.K.) Ornithological Society of India, Bangalore. Pp. 125-129.

846. **Venugopalan, T.S.** (1968): Weaver Birds. *NLBW* 8(2): 9.

847. **Vijayaraghavan, B.** (1995): The return of the birds. *Birds of Rishi Valley and Renewal of Their Habitats.* By S. Rangaswami and S. Sridhar. Rishi Valley Education Centre, Distribution by Affiliated East-West Press, 1993, Pp. 235, Rs. 260.00. *The Book Review* 19(1): 6.

848. **Vyas, S.** (1980): Bird watching near Hyderabad and in Visakhapatnam district. *Mayura* 1(3-4): 3-5.

849. —— (1981): The birds of Hyderabad and Visakhapatnam - II. *Mayura* 2(1): 3-8.

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850. **Waghray, Pranay & Taher, Humayun** (1993): Unusual nesting site of House Sparrow *Passer domesticus* (Linn.) in Hyderabad. *JBNHS* 90(1): 98.

851. **Waghray, P. & Waghray, R.** (1994): A walk on the wild side. *Sanctuary Asia* 14(6): 34-39.

852. Waghray, R.S. (1994): Birds of Jubilee Hills National Park. *NLBW* 34(4): 87-88.

853. Wahab, A. (1980a): Courting behaviour of Roseringed Parakeet in the field. *Mayura* 1(1): 8.

854. —— (1980b): Certain observations on the juveniles of Roseringed Parakeet *Psittacula krameri* (Scopoli). *Mayura* 1(3-4): 11-15.

855. Whistler, H. (1931a): (Note about *Anthipes* and new subspecies of *Cyornis*.). *Bulletin of the British Ornithologists Club* 52: 23-24.

856. —— (1931b): [Description of a new subspecies from the Eastern Ghats named *Leucocirca pectoralis vernayi*]. *Bulletin of the British Ornithologists Club* 52(354): 40-41.

857. Whistler, Hugh (1963): ***Popular Handbook of Indian Birds***. 4th edition. Revised and enlarged by Norman B. Kinnear. i-xxviii, 1-560 pages. Oliver & Boyd, Edinburgh and London.

858. Whistler, H. & Kinnear, N.B. (1932a): The Vernay Scientific Survey of the Eastern Ghats (Ornithological section). *JBNHS* 35(3): 505-524.

859. —— (1932b): The Vernay Scientific Survey of the Eastern Ghats. Part II. *JBNHS* 35(4): 737-760.

860. —— (1932c): The Vernay Scientific Survey of the Eastern Ghats. Part III. *JBNHS* 36(1): 67-93.

861. —— (1933a): The Vernay Scientific Survey of the Eastern Ghats (Ornithological section). Part IV. *JBNHS* 36(2): 334-352.

862. —— (1933b): The Vernay Scientific Survey of the Eastern Ghats (Ornithological section). Part V. *JBNHS* 36(3): 561-590.

863. —— (1933c): The Vernay Scientific Survey of the Eastern Ghats. Part VI. *JBNHS* 36(4): 832-844.

864. —— (1934a): The Vernay Scientific Survey of the Eastern Ghats (Ornithological section). Part VII. *JBNHS* 37(1): 96-105.

865. —— (1934b): The Vernay Scientific Survey of the Eastern Ghats. Part VIII. *JBNHS* 37(2): 281-297.

866. —— (1934c): The Vernay Scientific Survey of the Eastern Ghats. (Ornithological section) Part IX. *JBNHS* 37(3): 515-528.

867. —— (1935a): The Vernay Scientific Survey of the Eastern Ghats (Ornithological section). Part X. *JBNHS* 37(4): 751-763.

868. —— (1935b): The Vernay Scientific Survey of the Eastern Ghats. Part XI. *JBNHS* 38(1): 26-40.

869. —— (1935c): The Vernay Scientific Survey of the Eastern Ghats. Part XII. *JBNHS* 38(2): 232-240.

870. —— (1936a): The Vernay Scientific Survey of the Eastern Ghats (Ornithological section). Part XIII. *JBNHS* 38(3): 418-437.

871. —— (1936b): The Vernay Scientific Survey of the Eastern Ghats. (Ornithological section). Part XIV. *JBNHS* 38(4): 672-698.
872. —— (1937a): The Vernay Scientific Survey of the Eastern Ghats. (Ornithological section). Part XV. *JBNHS* 39(2): 246-263.
873. —— (1937b): The Vernay Scientific Survey of the Eastern Ghats (Ornithological section). Part XVI. *JBNHS* 39(3): 447-463.

# MISCELLANEOUS NOTES

## Some Variations in the Breeding Pattern of the Shikra *Accipiter badius* and its Nesting Terriory

While on my way to Nagarjuna Sagar (Nalgonda District, Andhra Pradesh), on 6 May 1998, I saw many Shikras *Accipiter badius* of both sexes and of them many were breeding pairs. What struck me as unusual was the active nesting of Shikras within a distance of 1 kilometer on a certain stretch of road. There were four active nests in four Neem trees, *Azadirachta indica* (A. Juss.) (Meliaceae). Of these four nests, two were examined and one nest had three downy chicks, about ten days old and, the other contained three chicks at brancher stage, approximately twenty-seven days old.

The variation in the laying sequence could be attributed to the former nest being of a bird slightly younger in age than the latter nesting pair. The age of an individual Shikra can be determined by its plumage and eye colour. All the trees with nests were along both sides of the road. All the nests were on the branches that faced or were hanging over the road.

The high density of the Shikra population could be due to the availability of lizards (*Calotes* spp., *Girgooth* in Urdu), their primary diet during the breeding season.

This particular prey, the lizards tend to be sprawling around the road edges and fences, sunning, and fall easy prey to Shikras. The male Shikra, which provides food for the families, in their short pursuits, dashes around such places, hawking lizards. If during the breeding season the Shikras had to hunt friskier prey such as passerine birds, it would have a difficult time catering to the ever-growing demand of its mate and brood!

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# CORRESPONDENCE

"...The correct title of our museum is: The Natural History Museum, Tring, not British Museum of Natural History...I should also point out that this list does not represent all the eggs of Sparrow's that we have in the Museum. Sparrow obviously sold/gave away many eggs during his lifetime, and there are many in the collections of other collectors, particularly Jourdain. Unfortunately, we do not have a list of these, nor could we undertake to produce such a list. It would be many years of work..."

MICHAEL P. WALTERS
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30 August 2001

**Editorial Comment:** Dr Walters' letter is in response to the following paper. Subramanya, S. & Pittie, A (2001): Colonel Richard Sparrow's egg collection of Indian birds. *Mayura* 14: 37-62 (1997).

# INDEX

Words in CAPITALS do not signify anything special. The following abbreviations are listed in the Index below and stand for the respective states. AP=Andhra Pradesh; GO=Goa; KA=Karnataka; KE=Kerala; MR=Maharashtra; TN=Tamil Nadu.


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Notes

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**Editors:** *Mayura*.

## Our Logo: Indian Pitta *Pitta brachyura*

The word PITTA has come into Ornithology from the Telugu *pitta*, [small bird, (in the native tongue of the people of Andhra Pradesh state, India)], latinized by Vieillot in 1816, as the name of a Genus, and since adopted by ornithologists as the English name for a group of birds, remarkable for their great beauty. In Ornithology, the word is first found as part of the native name *ponnunky pitta* given in 1713 by Petiver, in the "mantissa" to John Ray's SYNOPSIS, on the authority of one Edward Buckley of Fort St. George, Madras city. This bird is the *P*[*itta*]. *Bengalensis* Vieillot 1922 [= *Pitta brachyura* (Linnaeus, 1766)] of modern ornithologists.